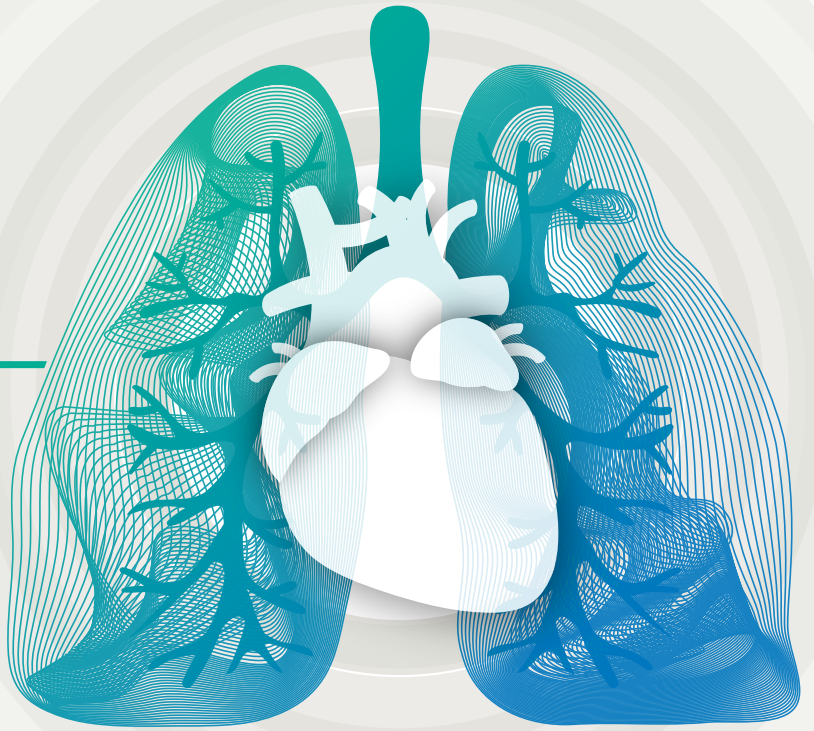




대한흉부심장혈관외과학회

The Korean Society for Thoracic & Cardiovascular Surgery



2021년

대한흉부심장혈관외과학회

제53차 추계학술대회

PROGRAM BOOK

2021. 11. 4 (Thu) - 6 (Sat)

| 장소

서울대학교 시흥캠퍼스 연수동 & 컨벤션센터 교육협력동(2F)

| 주최 · 주관

대한흉부심장혈관외과학회 / 사단법인 흉부심장혈관외과학회

ON LINE
학술대회



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인사말

존경하는 대한흉부심장혈관외과학회 회원 여러분께

존경하는 대한흉부심장혈관외과학회 회원 여러분. 안녕하십니까?

뜨거웠던 여름이 지나고 계절은 가을로 접어들었습니다. 가을이 되면 학회 회원 한 명 한 명의 얼굴을 바라보며 예전처럼 마주 할 것을 염원했지만 코로나19의 위력은 아직 지속되고 있습니다. 11월, 조심스럽지만 사회적 거리 두기의 강도가 낮아지고, 조금이라도 시간을 함께 나누게 된 것이 작은 위안이 됩니다. 그 동안, 어려운 현실 속에서도 전국 각지에서 환자를 돌보고 연구에 매진하셨던 회원들께 진심으로 경의를 표합니다.

2021년은 변화의 한 해였습니다. 코로나19로 인한 의료 및 사회의 변화와 함께 흉부외과를 둘러싼 환경도 바뀌고 있습니다. 먼저, 오랫동안 염원하던 학회의 법인화가 이루어졌습니다. 학회는 앞으로 공인된 사단법인으로 연구, 학술, 사회 봉사 활동을 진행할 수 있으며, 공식적 사회 기부 유치를 통해 흉부외과의 영역 확장도 가능하게 되었습니다. 또한 2010년 총회에서 결의한 정식 학회 명칭 변경 안이 대한 의학 회에 공식 재 상정되며, 흉부외과 상임이사회와 설문조사를 통해 발의된 개명 안을 26개 국내 유관학회에 제안 설득하고, 확정하여 행정적 절차만 남겨둔 상태입니다. 대외적으로는 흉부외과의 사회공익활동을 지속적으로 유지하여 질병관리청, 보건복지부와 협조체계를 통하여 연구, 정책 파트너의 역할을 하였고, 그 결과, “필수의료 협의체”를 구성, 흉부외과의 현실을 알리고 제도적 개선을 주장 할 기반을 마련하였습니다. 대내적으로는, 흉부외과의 가장 오래된 동료라고 할 수 있는 체외순환사의 교육과 자각의 제도화를 위해 노력하여, 체외순환사 아카데미와, 학회 내의 인증제도를 시작하였고, 그 중요성을 정부에 건의하여 이해하게 하였습니다.

이러한 전환기 속에서, 53차 대한흉부심장혈관외과 학회 추계학술대회가, 이제 진행됩니다. 올해는 작년보다 더 많은 훌륭한 연재들이 접수 되었고, 공정한 과정을 통해 회원들의 학문적 성과가 발표될 것입니다. 또한, 바쁜 업무 속에서 쉽게 잊을 수 있는 전공의 교육, 소통의 문제와 의료분쟁에 대한 내용도 심도 있게 다뤄 보려고 합니다. 또한 작년에 이어 흉부외과 각 분야의 중심 주제들을 심층 논의하는 포커스 세션 프로그램을 마련하였습니다. 각 분야의 국내의 Expert를 초청하여, Expert의 경험을 공유하는 시간도 가지려고 합니다. 국외 연자인 일본의 Masahiro Tsuboi(National Cancer Center Hospital East)를 초청 폐암에 대한 지견도 함께 나누겠습니다. 이와 동시에 지도 전문의 교육과 체외순환 아카데미를 진행하여, 학회 본연의 목적인 교육에도 만전을 기하도록 하겠습니다.

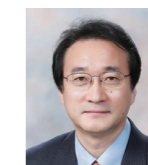
존경하는 대한흉부심장혈관외과 학회 회원 여러분, 대한흉부심장혈관외과학회는 최선을 다하며 발전을 위해 노력하였고, 작은 긍정적 변화를 이끌어 냈다고 자부하며 이런 작은 긍정적 변화가 큰 힘으로 바뀌어 흉부외과를 이끌 것이라고 확신합니다. 이런 작은 변화를 이끌어준 회원들을 위한 시상도 준비하였습니다.

어려운 시기입니다. 흉부외과의 위기에 대한 이야기들도 들려오고 있습니다. 학회는 이런 모든 것을 불식시키기 위해 노력하겠습니다. 이번 학회를 통해 학회 회원 개개인과 학회의 비약된 발전의 모습을 확인하고 즐거운 축제의 장이 되기를 염원합니다. 또한, 이번 추계학회를 통해 비 대면학회를 마무리하며 내년에는 즐거운 모습으로 함께 자리하기를 바랍니다. 학회의 시간이 다가왔습니다. 함께 행복하고 유익한 제53차 흉부외과학회가 되기를 염원합니다.



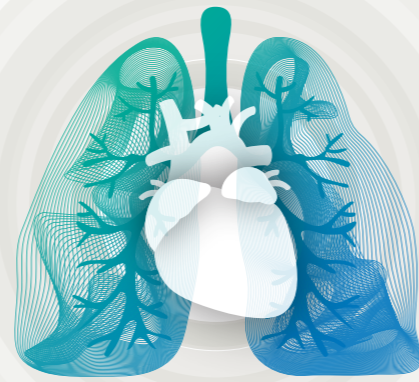
대한흉부심장혈관외과학회 회장

전상훈



대한흉부심장혈관외과학회 이사장

김영한

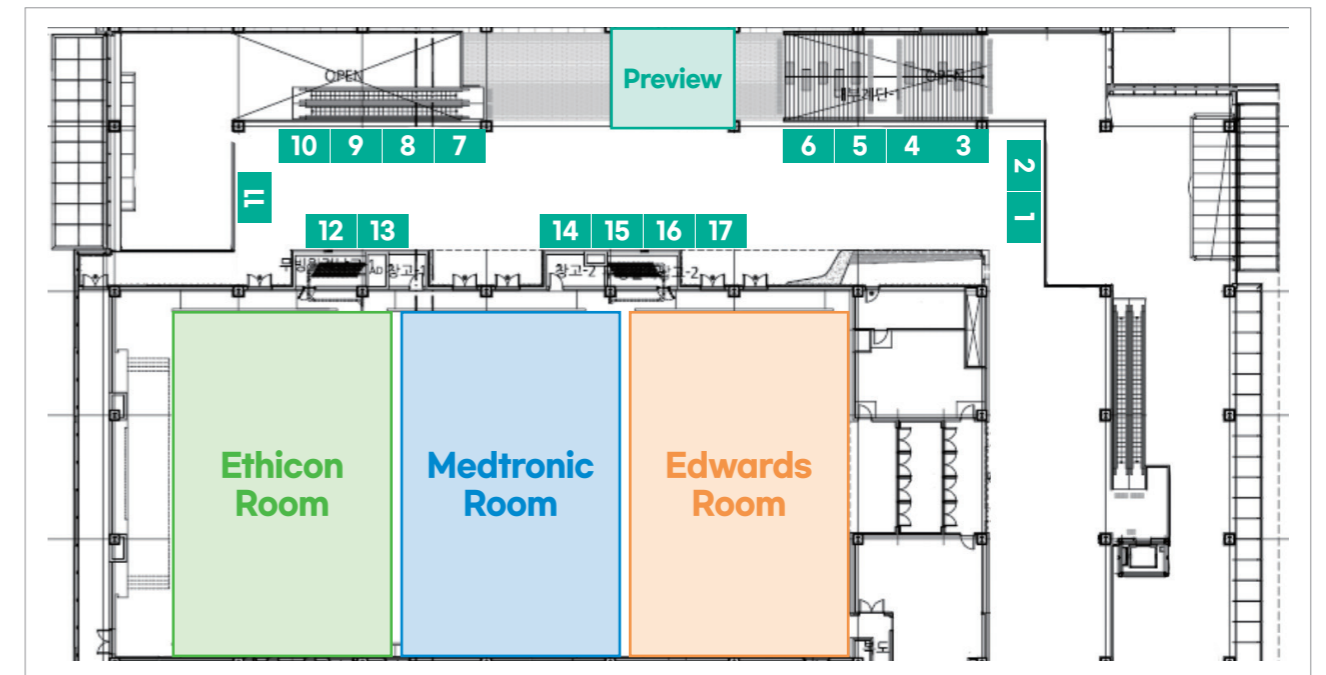


제53차 추계학술대회 참가 특별회원

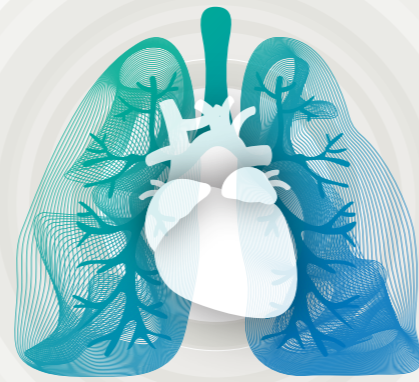
메트로닉 코리아	에드워즈라이프사이언스코리아
한국존슨앤드존슨메디칼(주)	애보트메디칼
에이스코리아	(주)프레제니우스메디칼케어코리아
(주)씨어스테크놀로지	(주)한솔카디악케어
라파메드(유)	(주)엠디아메디칼
GC녹십자	미쓰비시다나베파마코리아
나우메드(유)	(주)지상아이엔씨
(주)메손	(주)쥬디스코퍼레이션
남북써지칼(주)	(주)제일메디칼코퍼레이션
한림제약(주)	바드코리아
칼 스톨츠 엔도스코피 코리아 (유)	게팅메디칼코리아
에이치케이이노엔(주)	(주)리브스메드
(주)비디젠	(주)박스터
셀트리온제약	한국테루모(주)



Booth Floor Plan



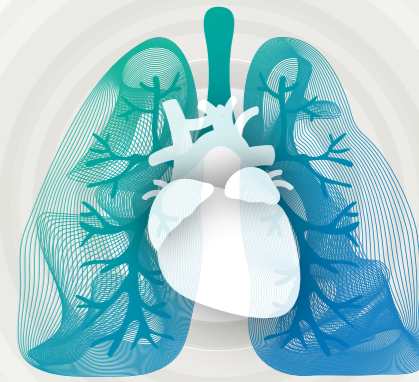
Booth No.	업체명	Booth No.	업체명	Booth No.	업체명
1	(주)메손	7	(주)지상아이엔씨	13	애보트메디칼
2	바드코리아	8	남북써지칼(주)	14	(주)한솔카디악케어
3	(주)제일메디칼 코퍼레이션	9	게팅메디칼코리아	15	(주)씨어스테크놀로지
4	나우메드(유)	10	(주)프레제니우스메디칼 케어코리아	16	메트로닉 코리아
5	미쓰비시다나베 파마코리아	11	(주)리브스메드	17	에드워즈라이프사이언 스코리아
6	에이스코리아	12	(주)엠디아메디칼		



Program at a glance

Day 1 (11. 4. 목)

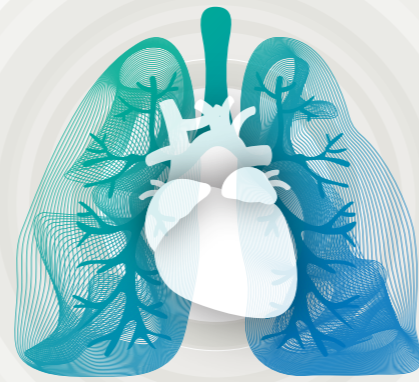
시간/Room	성인심장 Edwards Room	일반흉부 Medtronic Room	소아/중환자 Ethicon Room	VOD Room
08:00~09:20	MV & TV 좌장 : 임청, 이삭 패널 : 정요천, 김희중 (1~8 연제)	식도 I 좌장 : 강창현, 박성웅 패널 : 이성수, 김홍관 (42~47 연제)	선천성심장질환 I postoperative concerns 좌장 : 윤태진, 조성규 패널 : 이창하, 박한기, 최은석 (72~78 연제)	E-poster Presentation 지도전문의 교육 체외순환 아카데미 - On Demand -
09:20~09:30	Break			
09:30~09:50	개회사 / 학술대회 안내			
09:50~11:20	자유연제 좌장 : 양지혁, 김현구 패널 : 김재범, 제형근 (9~14 연제)			
11:20~11:30	Break			
11:30~11:50	Medtronic 연구공로상 시상 및 강연 좌장 : 김용한 강연 : 김동관 (울산대학교 서울아산병원)			
11:50~12:10	회장 강연 및 시상 좌장 : 김용한 회장 : 전상훈			
12:10~12:30	대한의사협회장 강연 좌장 : 김용한 강연 : 이필수			
12:30~12:50	Lunch			
12:50~14:10	CABG-1 좌장 : 송 현, 임상현 패널 : 이교선, 주민호 (15~21 연제)	폐암 I 좌장 : 김관민, 최세훈 패널 : 이응배, 이창영 (48~54 연제)	Vascular Others (12:45~13:45) 좌장 : 노환규, 정의석 (79~83 연제)	
14:10~14:20	Break (13:45~14:00)			
14:20~15:40	AD 좌장 : 주석중, 김재현 패널 : 정수연, 허운 (22~30 연제)	폐암 II 좌장 : 김영태, 김문수 패널 : 김형렬, 전재현 (55~61 연제)	Video Seesion (선천성 심장질환) (14:00~15:30) 좌장 : 유재현, 이창하 패널 : 최은석, 최광호, 김응래 (1~7 연제)	
15:40~15:50	Break (15:30~15:40)			
15:50~16:50	Medtronic Awards 좌장 : 윤영남, 황호영 (31~36 연제)	일반흉부 I 좌장 : 이성수, 김도훈 패널 : 김도형, 함석진 (62~66 연제)	최소침습 (15:40~16:55) 좌장 : 김대현, 조정수 패널 : 이근동, 박샘이나 (84~89 연제)	
16:50~17:00	Break			
17:00~18:10	Young Investigator Award 좌장 : 홍준화, 김준성 (37~41 연제)	일반흉부 II 좌장 : 함석진, 최용수 패널 : 조석기, 박성웅 (67~71 연제)		
18:10~18:20	Break			
18:20~19:30	효과적인 전공의 교육과 소통 좌장 : 이성수			
17:00~18:00	전체 이사회			



Program at a glance

Day 2 (11. 5. 금)

시간/Room	성인심장 Edwards Room	일반흉부 Medtronic Room	소아/중환자 Ethicon Room	VOD Room
07:00~09:00	(필수교육) 의료분쟁 VOD			E-poster Presentation 지도전문의 교육 체외순환 아카데미 - On Demand -
09:00~09:10	Break			
09:10~10:30	HF & others 좌장 : 정성호, 정인석 패널 : 장우성, 이희문 (90~96 연제)	식도 II 좌장 : 김용희, 이호석 패널 : 문석환, 김대준 (118~124 연제)	Arrhythmia 좌장 : 박남희, 정동섭 패널 : 홍순창, 김완기 (139~146 연제)	
10:30~10:40	Break			
10:40~11:40	CABG-2 좌장 : 유경중, 강준규 패널 : 염상윤 (97~102 연제)	의료분쟁 좌담회 의사의 설명의무와 환자의 자기 결정권	ECMO I 좌장 : 최창후, 김동중 패널 : 백중현, 주민호 (147~150 연제)	
11:40~12:10	Lunch			
12:10~13:30	Focused session "Chronictype B AD" 좌장 : 주석중, 송석원	Focused session "Approaching and treating an anterior mediastinal mass: thoracic surgeon's perspectives" 좌장 : 김현구, 성용원	Focused session "ECMO during COVID-19 pandemic" 좌장 : 김용한 패널 : 김재범, 정재승, 정인석	
13:30~13:40	Break			
13:40~15:00	Afternoon Clips 성인심장 Video Session 좌장 : 성기익, 최재성 패널 : 김동진, 손석호 (8~14 연제)	폐암 III 좌장 : 문석환, 조종호 패널 : 조덕근, 송상윤 (127~133 연제)	일반흉부 III (13:40~14:40) 좌장 : 박인규, 황진욱 패널 : 최세훈, 성용원 (151~155 연제)	
15:00~15:10	Break (14:40~14:50)			
15:10~16:10	Endovascular 좌장 : 김근직, 이재항 패널 : 김도정 (105~110 연제)	해외연자 초청 Japanese prospective clinical trials for sublobar resection of early-stage lung cancer 좌장 : 강창현 패널 : 이창영, 조종호 연자 성명 : Masahiro Tsuboi 연자 소속 : National Cancer Center Hospital East	선천성심장질환 II Long Term Outcomes (14:50~16:20) 좌장 : 전태국, 김형태 패널 : 정인석, 장우성, 이영욱 (156~162 연제)	
16:10~16:20	Break			
16:20~17:20	AV 좌장 : 김경환, 이승현 (111~117 연제)	일반흉부 IV 좌장 : 조덕근, 조석기 패널 : 조종호, 전재현 (134~138 연제)	Meet the Expert Technical points in Rastelli procedure and arterial switch operation (16:30~17:10) 좌장 : 양지혁 전태국 교수님	
17:20~18:10	총회			



Program at a glance

Day 3 (11. 6. 토)

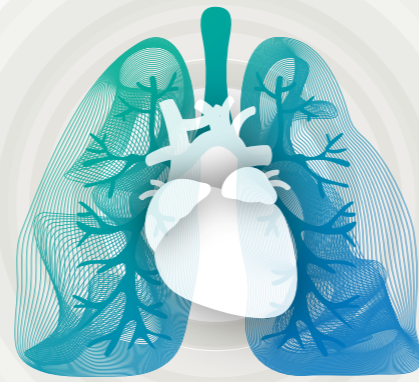
시간/Room	성인심장 Edwards Room	일반흉부 Medtronic Room	소아/중환자 Ethicon Room	VOD Room
09:00~10:20	Aneurysm 좌장 : 박계현, 조광조 패널 : 이치훈, 김태훈 (163~171 연제)	폐암 IV 좌장 : 이응배, 송상윤 패널 : 김도훈, 김경수 (179~185 연제)	ECMO II 좌장 : 김형수, 조양현 패널 : 김수현, 강필제 (186~190 연제)	E-poster Presentation 지도전문의 교육 체외순환 아카데미 - On Demand -
10:20~10:30	Break (10:00 ~ 10:10)			
10:30~11:10	Meet the Expert Minimally Invasive Cardiac Surgery, the Journey So Far and the Way Ahead 좌장 : 김준범 이재원 교수님	Meet the Expert Overview of lung transplantation : From the beginning 좌장 : 최세훈 백효채 교수님	중환자, 외상 (10:10 ~ 11:10) 좌장 : 조현민, 김재범 패널 : 김도완, 김수현 (191~195 연제)	
11:10~11:20	Break			
11:20~12:20	Other Valves 좌장 : 김옥성, 유재석 패널 : 송승환, 최재웅 (172~178연제)	Video session 일반흉부 좌장 : 황진욱, 이근동 패널 : 정재호, 안효영 초청강연, (15~17 연제)	Focused session "소아 및 선천성 심장병 수술에서의 치료 재료 공급과 수술 수가 문제" 좌장 : 문석환, 김웅한 패널 : 이창하, 박한기, 양지혁, 박천수, 곽재건	
12:20~12:30	수상자 발표/폐회			



Program Details

Edwards Room : Day 1 (11. 4. 목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
08:00~09:20	Session 1. MV & TV	좌장 : 임 청 (분당서울대학교병원) 이 석 (연세대학교 심장혈관병원) 패널 : 정요천 (전남대학교병원) 김희중 (고려대학교 안암병원)
08:00~08:08 (MO)1	Comparison of clinical outcome of concomitant left atrial reduction plasty in mitral valve replacement	Ji Seong Kim Seoul National University Hospital, Seoul National University College of Medicine
08:08~08:16 (MO)2	Comparison of Valve Repair and Replacement in patients with Active Infective Endocarditis in Native Mitral Valve	Hongsun Kim Samsung Medical Center, Sungkyunkwan University School of Medicine
08:16~08:28 (O)3	Respect and Resect : a New Concept of Mitral Valve Repair Technique Oriented by Leaflet Quality	Hyung Gon Je Pusan National University Yangsan Hospital
08:28~08:40 (O)4	Initial experience with totally endoscopic mitral valve repair using a 3D endoscope	Jae Suk Yoo Asan Medical Center, University of Ulsan College of Medicine
08:40~08:48 (MO)5	Minimally invasive mitral valve surgery in patients with previous cardiac surgery	Mi Hee Lim Pusan national University Yangsan Hospital
08:48~09:00 (O)6	The difference of fractional area changes after tricuspid annuloplasty according to different design and stiffness ring : Cardiac computed tomography studying during cardiac cycle.	Jung Hoon Shin Yonsei University College of Medicine
09:00~09:12 (O)7	Comparison of the long-term results between tricuspid valve repair and replacement based on preoperative cardiac magnetic resonance imaging data	Jae Woong Choi Seoul National University Hospital, Seoul National University College of Medicine
09:12~09:20 (MO)8	Mid-term outcomes of mini-thoracotomy beating-heart strategy for isolated TV surgery	Heemoon Lee Sejong General Hospital, Bucheon
09:20~09:30	Break	
09:30~09:50	개회사 / 학술대회 안내	
09:50~11:20	Session 2. 자유연제	좌장 : 양지혁 (성균관대학교 삼성서울병원) 김현구 (고려대학교 구로병원) 패널 : 김재범 (계명대학교 동산병원) 제형곤 (양산부산대학교병원)
09:50~10:05 (O)9	Moderate Hypothermia With Antegrade Cerebral Protection In Total Arch Repair : Arm-based Network Meta Analysis	Suk Won Song Yonsei University College of Medicine
10:05~10:20 (O)10	Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement : A National Cohort Study	Joon Bum Kim Asan Medical Center, University of Ulsan College of Medicine
10:20~10:35 (O)11	Detection of circulating tumor DNA from esophageal squamous cell carcinoma and NGS analysis of genetic variants	Seong Yong Park Yonsei University College of Medicine



Program Details

Edwards Room : Day 1 (11. 4. 목)

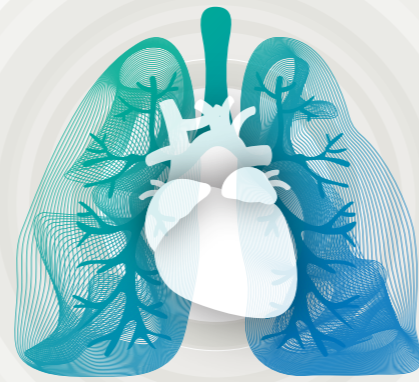
Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
10:35~10:50 (O)12	Surgical treatment pattern and overall survival after curative surgery in lung cancer patients : analysis based on Korean Association of Lung Cancer Registry (KALC-R)	Jong Ho Cho Samsung Medical Center, Sungkyunkwan University School of Medicine
10:50~11:05 (O)13	Improved Neo-aortic Regurgitation and Coronary Artery Problems after Arterial Switch Operation in Patients with D-Transposition of Great Arteries An Eighteen-Year Experience in Single Center	Jae Gun Kwak Seoul National University Hospital, Seoul National University College of Medicine
11:05~11:20 (O)14	Impact of surgical intensivist on the clinical outcomes of patients admitted to post - cardiac surgical intensive care unit after valvular heart surgery	Dong Jung Kim Seoul National University Bundang Hospital
11:20~11:30	Break	
11:30~11:50	Medtronic 연구공로상 시상 및 강연	좌장 : 김웅한 (서울대학교병원)
11:30~11:50 Invited	It is a long journey : past, present and future	강연 : 김동관 (울산대학교 서울아산병원)
11:50~12:10	회장 강연 및 시상	좌장 : 김웅한 (서울대학교병원) 회장 : 전상훈 (분당서울대학교병원)
12:10~12:30	대한의사협회장 강연	좌장 : 김웅한 (서울대학교병원) 강연 : 이필수 (대한의사협회)
12:30~12:50	Lunch	
12:50~14:10	Session 3. CABG-1	좌장 : 송 현 (가톨릭대학교 서울성모병원) 임상현 (아주대학교의료원) 패널 : 이교선 (전남대학교병원) 주민호 (양산부산대학교병원)
12:50~12:58 (MO)15	Hydrogen sulfide pathway in the internal thoracic artery and radial artery : Immunohistochemistry and mRNA analysis	Yoonjin Kang Seoul National University Hospital, Seoul National University College of Medicine
12:58~13:10 (O)16	Impact of adding a radial artery to single or bilateral internal thoracic artery grafts : Importance of the third arterial graft in multiple arterial grafting strategies	Hyo Hyun Kim Yonsei University College of Medicine
13:10~13:22 (O)17	The impact of graft choice on patency of posterior descending artery grafting according to the native right coronary artery stenosis level	Sang Yoon Kim Seoul National University Bundang Hospital
13:22~13:34 (O)18	Long-term patency of bilateral internal thoracic artery Y composite coronary artery bypass graft-determinants and impact on survival	Hyoung Woo Chang Seoul National University Bundang Hospital, Seoul National University College of Medicine
13:34~13:46 (O)19	Long-term fate and prognostic impact of internal thoracic artery string sign shown early after composite coronary artery bypass grafting	Kang Min Kim Seoul National University Bundang Hospital



Program Details

Edwards Room : Day 1 (11. 4. 목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
13:46~13:58 (O)20	Influence of ipsilateral graft inflow to arteriovenous fistula for hemodialysis in coronary bypass surgery	Bongyeon Sohn Seoul National University College of Medicine
13:58~14:10 (O)21	Impact of functional versus anatomic complete revascularization on clinical outcomes after coronary artery bypass grafting	Suk Ho Sohn Seoul National University Hospital, Seoul National University College of Medicine
14:10~14:20	Break	
14:20~15:40	Session 4. AD	좌장 : 주석중 (울산대학교 서울아산병원) 김재현 (계명대학교 동산병원) 패널 : 정수련 (성균관대학교 삼성서울병원) 허 운 (인제대학교 해운대백병원)
14:20~14:32 (O)22	Impact of meteorological factors on the occurrence of acute type A aortic dissection in Korea : a single-center eleven-year retrospective study	Myeong su Kim Yonsei University College of Medicine
14:32~14:40 (MO)23	Computed Tomography-based Preoperative Prediction Model for Distal False Lumen Remodeling After Tear-oriented Limited Surgery for Acute DeBakey Type 1 Aortic Dissection	Sang Yoon Kim Seoul National University Bundang Hospital
14:40~14:48 (MO)24	Surgical outcome of patients with acute type A aortic dissection with preoperative neurologic deficit	Suk kyung Lim Sungkyunkwan University hospital
14:48~14:56 (MO)25	Surgical outcomes of acute type A aortic dissection in patients with preoperative cardiopulmonary resuscitation	Kyo Seon Lee Chonnam National University Hospital
14:56~15:04 (MO)26	Results of patients with acute type A aortic dissection who underwent preoperative cardiopulmonary resuscitation	Sun Han Samsung Medical Center, Sungkyunkwan University School of Medicine
15:04~15:16 (O)27	The central aortic cannulation strategy for acute type A aortic dissection	Bongyeon Sohn Seoul National University College of Medicine
15:16~15:24 (MO)28	Outcomes of root surgery in Acute type A Aortic Dissection	Seung Mo Yoo Asan Medical Center, University of Ulsan College of Medicine
15:24~15:32 (MO)29	Surgical management of Acute Type A Aortic dissection : Does Total Arch Replacement Improve late clinical outcome?	Sun Han Samsung Medical Center, Sungkyunkwan University School of Medicine
15:32~15:40 (MO)30	Acute type A intramural hematoma in octogenarian	Myeong su Kim Yonsei University College of Medicine
15:40~15:50	Break	
15:50~17:00	Session 5. Medtronic Awards	좌장 : 윤영남 (연세대학교 심장혈관병원) 황호영 (서울대학교병원)
15:50~16:02 (O)31	The Use of Blood, del Nido or HTK Cardioplegia during Aortic Surgery : A Systematic Review and Network Meta-analysis	Wan Kee Kim Yonsei University College of Medicine



Program Details

Edwards Room : Day 1 (11. 4. 목)

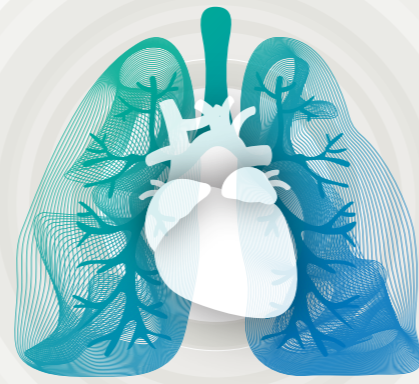
Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
16:02~16:14 (O)32	The Role of Inferior Mesenteric Artery and Hypogastric Artery On Ischemic Colitis After Endovascular And Open Abdominal Aortic Aneurysm Repair : Network Meta Analysis	Tae-hoon Kim Yonsei University College of Medicine
16:14~16:26 (O)33	Minimally Invasive Mitral Valve Surgery : Trends and Outcomes from the Korea Heart Valve Surgery Registry Database	Mi Hee Lim Pusan National University Yangsan Hospital
16:26~16:38 (O)34	Comparison of Outcomes of Tricuspid Edge-to-Edge Repair Versus Tricuspid Valve Replacement for Severe Tricuspid Regurgitation	Heemoon Lee Sejong General Hospital, Bucheon
16:38~16:50 (O)35	Occurrence rate and fate of competitive flow of left internal thoracic artery used in Y-composite grafts	Ji Seong Kim Seoul National University Hospital, Seoul National University College of Medicine
16:50~17:02 (O)36	Surgical outcomes for Hypertrophic cardiomyopathy with Left ventricular outflow tract obstruction : A Single-Center Experience over 20 Years	Kitae Kim Asan Medical Center, University of Ulsan College of Medicine
17:00~17:10	Break	
17:10~18:10	Session 6. Young Investigator Award	좌장 : 홍준화 (중앙대학교병원) 김준성 (분당서울대학교병원)
17:10~17:22 (O)37	Preoperative 2D and 3D computed tomography angiographic sizing of the native aortic valve during sutureless or rapid-deployment aortic valves replacement : clinical outcomes focused on conduction disturbances	Chang Won Shin Pusan National University Yangsan Hospital
17:22~17:34 (O)38	Complications of Covid-19 vaccinations in post cardiac surgery patients : Covid-19 vaccinations prolong PT in patients who had undergone valve surgeries	Jiho Kwon Samsung Medical Center, Sungkyunkwan University School of Medicine
17:34~17:46 (O)39	Cerebrospinal fluid drainage in open thoracoabdominal aortic aneurysm repair has uncertain clinical benefit	Wooseok Choi Asan Medical Center, University of Ulsan College of Medicine
17:46~17:58 (O)40	Edoxaban Versus Warfarin for Thoracoscopic Ablation in Patients with Persistent Atrial Fibrillation : A Randomized Controlled Trial	Yoonseo Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
17:58~18:10 (O)41	Development of significant tricuspid regurgitation after isolated aortic valve replacement in patients with less than moderate tricuspid regurgitation	Min Sang Kang Seoul National University Hospital, Seoul National University College of Medicine
18:10~18:20	Break	
18:20~19:30	전공의 교육 : 효과적인 전공의 교육과 소통	좌장 : 이성수 (연세대학교 강남세브란스병원)
18:20~18:30	전공의 사직원인에 대한 설문조사 발표	함석진 (아주대병원 흉부외과)
18:30~18:50	우리는 어떻게 신세대 전공의를 이룰 것인가? 전공의와의 소통을 위한 방법	이승희 (서울대학교 의과대학 의학교육학과)
18:50~19:10	효율적인 흉부외과 전공의 교육	윤보영 (인제대학교 내과학교실)
19:10~19:30	Discussion	



Program Details

Edwards Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
07:00~09:00	의료분쟁 VOD	
07:00~07:40	의사가 알아야 할 의료법 - 기본 개념과 최근 개정법을 중심으로	박형욱 교수 (대한의학회 법제이사)
07:40~08:20	“법 없이도 묵묵히 수술하는 흉부외과” : 의료감정에서 무엇을 보는가?	곽영태 교수 (한국의료분쟁조정중재원 상임감정위원 (흉부외과 전문의))
08:20~09:00	흉부외과 의료분쟁 사례와 의료조정의 노하우	정해남 변호사 (前 한국의료분쟁조정중재원)
09:00~09:10	Break	
09:10~10:30	Session 7. HF & others	좌장 : 정성호 (울산대학교 서울아산병원) 정인석 (전남대학교병원) 패널 : 장우성 (계명대학교 동산병원) 이희문 (세종병원)
09:10~09:18 (MO)90	Virus identification in DCMP patients using metagenomic next-generation sequencing (mNGS)	Soojin Park Ajou University School of Medicine
09:18~09:30 (O)91	Surgical outcomes of mechanical circulatory support bridged heart transplantation : Extra-corporeal membranous oxygenation vs Implantable left ventricular assist device	Jeonghyeon Im Asan Medical Center, Ulsan University College of Medicine
09:30~09:42 (O)92	Clinical outcome of LVAD insertion via thoracotomy	Suk kyung Lim Samsung Medical Center, Sungkyunkwan University School of Medicine
09:42~09:54 (O)93	The clinical outcomes of marginal donor hearts : a single-center experience	Min Ho Ju Pusan National University Yangsan Hospital
09:54~10:06 (O)94	Outcomes of surgical anastomosis sequence modification to minimize warm ischemic time in the orthotopic heart transplantation using bicaval technique	Eunji Kim Asan Medical Center, Ulsan University College of Medicine
10:06~10:18 (O)95	The surgical results of superior vena cava intimal layer only suture technique in heart transplantation	Woo Sung Jang Keimyung University Dongsan Hospital
10:18~10:30 (O)96	Impact of Post-transplant Diabetes Mellitus (PTDM) on Clinical Outcomes in Patients Undergoing Isolated Heart Transplantation	Won Kyung Pyo Asan Medical Center, University of Ulsan College of Medicine
10:30~10:40	Break	
10:40~11:40	Session 8. CABG-2	좌장 : 유경중 (연세대학교 심장혈관병원) 강준규 (가톨릭대학교 은평성모병원) 패널 : 염상윤 (부천 세종병원)
10:40~10:52 (O)97	Impact of individual socioeconomic status on late mortality after coronary artery bypass grafting : A nationwide longitudinal population-based study	Jun Ho Lee Hanyang University Seoul Hospital, Hanyang University College of Medicine
10:52~11:04 (O)98	Predictive factors for improvement of left ventricular function after coronary bypass surgery in ischemic cardiomyopathy	Jung Hoon Shin Yonsei University College of Medicine



Program Details

Edwards Room : Day 2 (11. 5. 금)

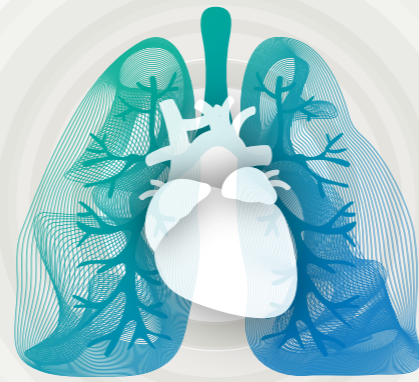
Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
11:04~11:16 (O)99	The Association between Frailty Index and Clinical Outcomes after Coronary Artery Bypass Grafting	Chan Hyeong Kim Seoul National University Hospital, Seoul National University College of Medicine
11:16~11:24 (MO)100	Effect of Dexmedetomidine on Kidney Function after Off-Pump Coronary Artery Bypass	Seungji Hyun Ajou University School of Medicine
11:24~11:32 (MO)101	The surgical results of antegrade cardioplegia only infusion strategy in on-pump coronary artery bypass graft	Woo Sung Jang Keimyung University Dongsan Hospital, Keimyung University College of medicine
11:32~11:40 (MO)102	The influence of postoperative troponin I elevation on long-term outcomes in patients undergoing coronary artery bypass grafting	Kang Min Kim Seoul National University Bundang Hospital
11:40~12:10	Lunch	
12:10~13:30	Session 9. Focused session : Chronictype B AD	좌장 : 주석중 (울산대학교 서울아산병원) 송석원 (연세대학교 강남세브란스병원)
12:10~12:17 Invited	Role, and indication of TEVAR	Han Cheol Lee Pusan national University College of Medicine
12:17~12:25	Discussion	
12:25~12:35 Invited	Open Surgery remains the Standard	Kay Hyun Park Seoul National University Hospital, Seoul National University College of Medicine
12:35~12:40 Invited	Surgical outcomes of chronic type B aortic dissection – based on the experience of a single tertiary center	Jun Woo Cho Daegu Catholic University College of Medicine
12:40~12:45 (MO)104	The incidence and risk factors of the late aortic event in the remaining dissected aorta after descending aorta replacement for chronic aortic dissection	Joon Chul Jung Seoul National University College of Medicine
12:45~12:55	Discussion	
12:55~13:05 Invited	Role, and indication of Stentless TEVAR	Gwang Hun Lee Yonsei University College of Medicine
13:05~13:10 (MO)103	The Curative and Stabilizing Role of Stentless TEVAR	Tae hoon Kim Yonsei University College of Medicine
13:10~13:30	Discussion	
13:30~13:40	Break	
13:40~15:00	Session 10. Afternoon Clips	좌장 : 성기익 (성균관대학교 삼성서울병원) 최재성 (서울특별시 보라매병원) 패널 : 김동진 (세종병원) 손석호 (서울대학교병원)
13:40~13:50 Video 8	Respect and Resect; a New Concept of Mitral Valve Repair Technique Oriented by Leaflet Quality : Video Clip of Step-by-Step Procedure	Hyung Gon Je Pusan National University Yangsan Hospital



Program Details

Edwards Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
13:50~14:00 Video 9	Totally endoscopic beating-heart tricuspid valve repair in a high-risk patient with previous cardiac procedures for aortic dissection	Shi A Kim Asan Medical Center, University of Ulsan College of Medicine
14:00~14:10 Video 10	Minimally Invasive Repair of Sinus Valsalva Rupture	Hae Jin Oh Pusan National University Yangsan Hospital
14:10~14:20 Video 11	Bicuspid Aortic Valve Repair with Root and Arch Replacements	Wan Kee Kim Yonsei University College of Medicine
14:20~14:30 Video 12	Mini-aortic root operations through right anterior thoracotomy	Dongjin Kim Sejong General Hospital
14:30~14:40 Video 13	Second-stage thoracoabdominal aortic replacement using prior frozen elephant trunk	Hee Jung Kim Korea University Anam Hospital
14:40~14:50 Video 14	Concomitant total arch and thoracoabdominal aorta replacement for intraoperative retrograde type A aortic dissection	Chee-hoon Lee Pusan National University Yangsan Hospital
15:00~15:10	Break	
15:10~16:10	Session 11. Endovascular	좌장 : 김근직 (경북대학교병원) 이재항 (분당서울대학교병원) 패널 : 김도정 (아주대학교의료원)
15:10~15:22 (O)105	Total Arch Replacement versus Hybrid Operation to Aortic Arch Aneurysm in Old Age	Kyungsub Song Samsung Medical Center, Sungkyunkwan University School of Medicine
15:22~15:34 (O)106	Initial Experience of Frozen Elephant Trunk with E-vita Open Neo® for Extensive Aortic Pathologies	Chong Hoon Kim Yonsei University College of Medicine
15:34~15:46 (O)107	Optimal Oversizing Ratio for Prevention of Distal Stent Graft Induced New Entry after TEVAR for Chronic DeBakey IIIB Aortic Dissection	Seok Beom Hong Yonsei University college of Medicine
15:46~15:54 (MO)108	Surgical outcomes of mycotic aortic aneurysm in endovascular era	Myeong su Kim Yonsei University College of Medicine
15:54~16:02 (MO)109	Fate of Aneurysm Sac as a Prognostic Factor After Endovascular Aneurysm Repair	Ha Lee Yonsei University College of Medicine
16:02~16:10 (MO)110	Can Endovascular Repair Replace Open Surgery for Ruptured Abdominal Aortic Aneurysm Treatment?	Jae Hang Lee Seoul National University College of Medicine
16:10~16:20	Break	
16:20~17:20	Session 12. AV	좌장 : 김경환 (서울대학교병원) 이승현 (연세대학교 심장혈관병원)
16:20~16:32 (O)111	Impact of Patient Prosthesis Mismatch after Aortic Valve Replacement on the Development of Heart Failure	Wan Kee Kim Yonsei University College of Medicine
16:32~16:40 (MO)112	Prospective Randomized comparison Of prosthetic Valve Effective orifice area : One-year analysis of two bovine PERicardial valves (PROVE-PERI trial); An interim analysis	Suk Ho Sohn Seoul National University Hospital, Seoul National University College of Medicine



Program Details

Edwards Room : Day 2 (11. 5. 금)

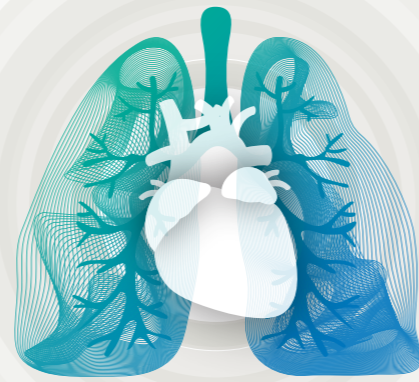
Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
16:40~16:48 (MO)113	Rapid deployment versus its conventional counterpart in aortic valve replacement : a single-center comparison of early hemodynamic outcomes	Suk Ho Sohn Seoul National University Hospital, Seoul National University College of Medicine
16:48~16:56 (MO)114	Mid-term outcomes of rapid-deployment aortic valve replacement using Edwards Intuity : a single-center experience	Taeyoung Yun Seoul National University Hospital, Seoul National University College of Medicine
16:56~17:04 (MO)115	The impact of surgical versus transcatheter aortic valve replacement on acute kidney injury in patients with advanced chronic kidney disease	Sue Hyun Kim Seoul National University Hospital, Seoul National University College of Medicine
17:04~17:12 (MO)116	Impact of Aortic Valve Calcium Score on Clinical Outcomes After Transcatheter or Surgical Aortic Valve Replacement	Hong Rae Kim Asan Medical Center, University of Ulsan College of Medicine
17:12~17:20 (MO)117	Clinical Comparison of Transcatheter Aortic Valve Insertion versus Sutureless or Rapid-Deployment Aortic Valve Replacement through Right Anterior Thoracotomy	Mi Hee Lim Pusan national University College of Medicine
17:20~18:10	총회 (학술상 및 의학상 수상자 발표)	



Program Details

Edwards Room : Day 3 (11. 6. 토)

Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
09:00~10:20	Session 13. Aneurysm	좌장 : 박계현 (분당서울대학교병원) 조광조 (동아대학교병원) 패널 : 이치훈 (양산부산대학교병원) 김태훈 (연세대학교 강남세브란스병원)
09:00~09:08 (MO)163	How should we treat the stenotic aortic valve disease with borderline ascending aorta aneurysm? concomitant aortic surgery versus aortic valve replacement alone	Jae Woong Choi Seoul National University Hospital, Seoul National University College of Medicine
09:08~09:16 (MO)164	Respiratory complications after aortic surgery in patients with pectus excavatum and Marfan syndrome	Ilkun Park Samsung Medical Center, Sungkyunkwan University School of Medicine
09:16~09:24 (MO)165	Long-term implication of emergency versus elective cardiovascular surgery in Marfan syndrome	Suryeun Chung Samsung Medical Center, Sungkyunkwan University School of Medicine
09:24~09:32 (MO)166	Is Bilateral Cerebral Perfusion Protective on the Left Cerebral Hemisphere during Open Arch Repair? : Diffusion weighted magnetic resonance imaging study	Chee-hoon Lee Pusan National University Yangsan Hospital
09:32~09:44 (O)167	Severity of aortic arch atherosclerosis and stroke after open repair of descending or thoracoabdominal aortic aneurysm	Jung-Hwan Kim Yonsei University College of Medicine
09:44~09:56 (O)168	Residual Chronic DeBakey IIIb Aortic Dissection after Surgical Repair for Acute Aortic Dissection or Intramural Hematoma	Wan Kee Kim Yonsei University College of Medicine
09:56~10:04 (MO)169	The Role of False Lumen Area Ratio in Late Aortic Events after Open Repair of Non-Syndromic Acute Type I Aortic Dissection	Jung-Hwan Kim Yonsei University College of Medicine
10:04~10:12 (MO)170	Thoracoabdominal aorta replacement : Review of single-surgeon experience with 32 cases	Sung Sil Yoon Dong-A University College of Medicine
10:12~10:20 (MO)171	Long-term Outcomes of Open Repair for Ruptured Abdominal Aortic Aneurysm - 12 Years Experience in Single center	Chong Hoon Kim Yonsei University College of Medicine
10:20~10:30	Break	
10:30~11:10	Meet the Expert	좌장 : 김준범 (울산대학교 서울아산병원)
10:30~11:10	Minimally Invasive Cardiac Surgery, the Journey So Far and the Way Ahead Invited	Jae Won Lee Asan Medical Center, University of Ulsan College of Medicine
11:10~11:20	Break	
11:20~12:20	Session 14. Other Valves	좌장 : 김옥성 (성균관대학교 삼성서울병원) 유재석 (서울아산병원) 패널 : 송승환 (부산대학교병원) 최재웅 (서울대학교병원)
11:20~11:28 (MO)172	Comparison of the STS score and predicted values obtained by measuring skeletal muscle mass and adipose tissue area in elderly patients with aortic valve replacement	Na Hyeon Lee Pusan National University Hospital



Program Details

Edwards Room : Day 3 (11. 6. 토)

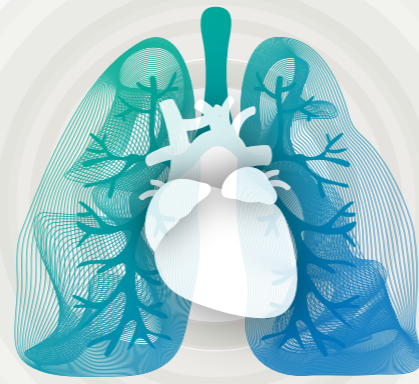
Time	Session & Lecture Title	Moderator / Speaker / Panel
성인심장		
11:28~11:36 (MO)173	The prognosis of prophylactically inserted permanent pacemaker lead during valvular heart surgery	Woosik Han Chungnam National University College of Medicine
11:36~11:48 (O)174	The multivariable analysis for outcomes of valve sparing root replacement in patients with connective tissue disorder	Hongsun Kim Samsung Medical Center, Sungkyunkwan University School of Medicine
11:48~12:00 (O)175	Can dual antiplatelet therapy be used as an alternative for warfarin after aortic valve replacement with Carpentier-Edwards PERIMOUNT Magna Ease valve? : Single center study	Shin Kim Samsung Medical Center, Sungkyunkwan University School of Medicine
12:00~12:12 (O)176	Effect of Antithrombotic Therapy on Bleeding and Thromboembolic Outcomes after Sutureless Aortic Valve Replacement	Do Jung Kim Ajou University Hospital, Ajou University School of Medicine
12:12~12:24 (O)177	Accuracy of prothrombin time international normalized ratio measured by CoaguChek @ -INRange in patients after cardiac surgery	Jae Woong Choi Seoul National University College of Medicine
12:24~12:36 (O)178	Effects of early postoperative showering after cardiac surgery	Heemoon Lee Sejong General Hospital, Bucheon
12:20~12:30	수상자 발표/폐회	



Program Details

Medtronic Room : Day 1 (11. 4. 목)

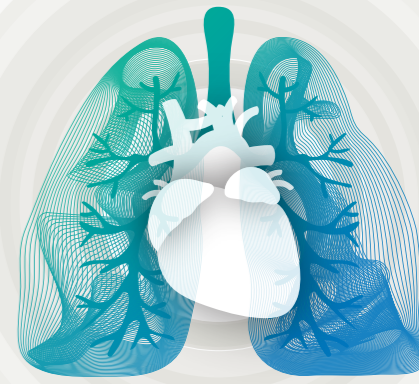
Time	Session & Lecture Title	Moderator / Speaker / Panel
일반흉부		
08:00~09:20	Session 1. 식도 I	좌장 : 강창현 (서울대학교병원) 박성용 (연세대학교 세브란스병원) 패널 : 이성수 (연세대학교 강남세브란스병원) 김홍관 (성균관대학교 삼성서울병원)
08:00~08:12 (O)42	Influence of the Preoperative nutritional status in patients with Upfront surgery for Esophageal squamous cell carcinoma	Yun Ho Jeon Asan Medical Center, Ulsan University College of Medicine
08:12~08:24 (O)43	Postoperative complications influence health-related quality of life in esophageal cancer patients who underwent esophagectomy.	Bubse Na Seoul National University Hospital, Seoul National University College of Medicine
08:24~08:36 (O)44	Practice Pattern and Risk of Not Receiving Planned Surgery after Neoadjuvant Chemoradiotherapy for Locally Advanced Esophageal Squamous Cell Carcinoma	Tae Hee Hong Samsung Medical Center, Sungkyunkwan University School of Medicine
08:36~08:48 (O)45	Surgical outcomes of 500 robotic assisted minimally invasive esophagectomy for esophageal carcinoma : single surgeon's experience	Yun Ho Jeon Asan Medical Center, Ulsan University College of Medicine
08:48~09:00 (O)46	Optimal Treatment Regimen for Postoperative Leakage After Esophagectomy : A Historical Comparison of Endoscopic Vacuum Therapy (EVT) and Other Regimens	Jae Hyun Jeon Seoul National University Bundang Hospital, Seoul National University College of Medicine
09:00~09:12 (O)47	Metastasectomy for pulmonary oligometastases after esophagectomy for esophageal cancer	Jeong Min Mun Samsung Medical Center, Sungkyunkwan University School of Medicine
09:20~09:30	Break	
09:30~09:50	Opening	
09:50~11:20	Session 2. 자유연제	좌장 : 양지혁 (성균관대학교 삼성서울병원) 김현구 (고려대학교 구로병원) 패널 : 김재범 (계명대학교 동산병원) 제형곤 (양산부산대학교병원)
09:50~10:05 (O)9	Moderate Hypothermia With Antegrade Cerebral Protection In Total Arch Repair : Arm-based Network Meta Analysis	Suk Won Song Yonsei University College of Medicine
10:05~10:20 (O)10	Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement : A National Cohort Study	Joon Bum Kim Asan Medical Center, University of Ulsan College of Medicine
10:20~10:35 (O)11	Detection of circulating tumor DNA from esophageal squamous cell carcinoma and NGS analysis of genetic variants	Seong Yong Park Yonsei University College of Medicine
10:35~10:50 (O)12	Surgical treatment pattern and overall survival after curative surgery in lung cancer patients : analysis based on Korean Association of Lung Cancer Registry (KALC-R)	Jong Ho Cho Samsung Medical Center, Sungkyunkwan University School of Medicine



Program Details

Medtronic Room : Day 1 (11. 4. 목)

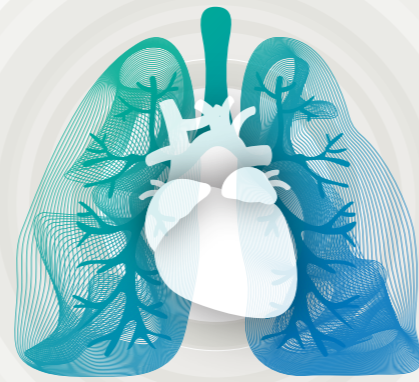
Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
10:50~11:05 (O)13	Improved Neo-aortic Regurgitation and Coronary Artery Problems after Arterial Switch Operation in Patients with D-Transposition of Great Arteries An Eighteen-Year Experience in Single Center	Jae Gun Kwak Seoul National University Hospital, Seoul National University College of Medicine
11:05~11:20 (O)14	Impact of surgical intensivist on the clinical outcomes of patients admitted to post - cardiac surgical intensive care unit after valvular heart surgery	Dong Jung Kim Seoul National University Bundang Hospital
11:20~11:30	Break	
11:30~11:50	Medtronic 연구공로상 시상 및 강연	좌장 : 김웅한 (서울대학교병원)
11:30~11:50 Invited	It is a long journey : past, present and future	강연 : 김동관 (서울아산병원)
11:50~12:10	회장 강연 및 시상	좌장 : 김웅한 (서울대학교병원) 회장 : 전상훈 (분당서울대학교병원)
12:10~12:30	대한의사협회장 강연	좌장 : 김웅한 (서울대학교병원) 강연 : 이필수 (대한의사협회)
12:30~12:50	Lunch	
12:50~14:10	Session 3. 폐암 I	좌장 : 김관민 (분당서울대학교병원) 최세훈 (울산대학교 서울아산병원) 패널 : 이응배 (칠곡경북대학교병원) 이창영 (연세대학교 세브란스병원)
12:50~13:02 (O)48	Predictive factors for occult lymph node metastasis in patients with clinical stage IA non-small cell lung cancer based on a prospective observational cohort	Junghee Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
13:02~13:14 (O)49	Various Recurrence Dynamics for Non-small Cell Lung Cancer Depending on Pathological Stage and Histology after Surgical Resection	Jae Kwang Yun Asan Medical Center, Ulsan University College of Medicine
13:14~13:26 (O)50	Comparison of postoperative functional outcomes after lobectomy versus limited resection using dual-energy chest computed tomography : Different patterns of lung volume and perfusion change	Chang Young Lee Yonsei University College of Medicine
13:26~13:38 (O)51	Neoadjuvant versus adjuvant therapy in surgical multimodal treatment for clinical single-station N2 non-small cell lung cancer	Geun Dong Lee Asan Medical Center, University of Ulsan College of Medicine
13:38~13:50 (O)52	A two-step model consisting of a deep segmentation network and a machine learning clustering algorithm to detect and differentiate the early lung adenocarcinoma using chest computed tomography	Juyoung Lee Yonsei University College of Medicine
13:50~14:02 (O)53	Prediction of Recurrence in Patients with Advanced NSCLC Using Clinicopathological Factors: A New Analysis with Artificial Intelligence	Woohyun Jung Seoul National University Bundang Hospital
14:02~14:14 (O)54	Is the preserved superior segment after thoracoscopic common-basal segmentectomy really beneficial?	Seung Keun Yoon Asan Medical Center, University of Ulsan College of Medicine



Program Details

Medtronic Room : Day 1 (11. 4. 목)

Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
14:10~14:20	Break	
14:20~15:40	Session 4. 폐암 II	좌장 : 김영태 (서울대학교병원) 김문수 (국립암센터 폐암센터) 패널 : 김형렬 (울산대학교 서울아산병원) 전재현 (분당서울대학교병원)
14:20~14:32 (O)55	Radiologic Features of Primary Tumor on Baseline Computed Tomography Predict Occult Lymph Node Metastasis in Clinical N0 Non-small Cell Lung Cancer	Dong Woog Yoon Samsung Medical Center, Sungkyunkwan University School of Medicine
14:32~14:44 (O)56	Feasibility of neoadjuvant concurrent chemo-immuno-radiation followed by surgical resection for stage III NSCLC patients.	Jee Won Suh Yongin Severance Hospital, Yonsei University College of Medicine
14:44~14:56 (O)57	Prognostic significance of extracapsular extension in patients with pathologic N1 non-small cell lung cancer undergoing complete resection	Seung Keun Yoon Asan Medical Center, University of Ulsan College of Medicine
14:56~15:08 (O)58	Revisiting Categorization of IASLC Residual Tumor Classification for Non-Small Cell Lung Cancer	Junghee Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
15:08~15:20 (O)59	Simultaneous identification of sentinel lymph nodes and pulmonary nodules by intraoperative dual images during pulmonary segmentectomy in early non small-cell lung cancer.	Jun Hee Lee Korea University Guro Hospital, College of Medicine, Korea University
15:20~15:32 (O)60	False positive rate after direct lobectomy for suspected primary lung cancer	Sukki Cho Seoul National University Bundang Hospital, Seoul National University College of Medicine
15:32~15:44 (O)61	Two-photon microscopy as an imaging modality for lung cancer tissue	Hyun Jin Cho Chungnam National University Sejong Hospital, Chungnam National University College of Medicine
15:40~15:50	Break	
15:50~16:50	Session 5. 일반홍부 I	좌장 : 이성수 (연세대학교 강남세브란스병원) 김도훈 (충북대학교병원) 패널 : 김도형 (양산부산대학교병원) 함석진 (아주대학교의료원)
15:50~16:02 (O)62	Intrapleural pressure measurement for pneumothorax : A predictive value for present air leakage and hospital stay	Bong Jun Kim Yonsei University College of Medicine
16:02~16:14 (O)63	Impact of Enhanced Recovery After Surgery Program (ERAS) on Opioid Usages after pulmonary resection for Non-small cell lung cancer	Jongbae Son Samsung Medical Center, Sungkyunkwan University School of Medicine
16:14~16:26 (O)64	Feasibility of Intra-operative pulmonary artery venting using continuous renal replacement therapy during intra-operative ECMO supported lung transplantation	Joo Hyung Son Pusan National University Yangsan Hospital
16:26~16:38 (O)65	Dynamic change of right heart function after lung transplantation for idiopathic pulmonary artery hypertension	Young Ho Yang Yonsei University College of Medicine



Program Details

Medtronic Room : Day 1 (11. 4. 목)

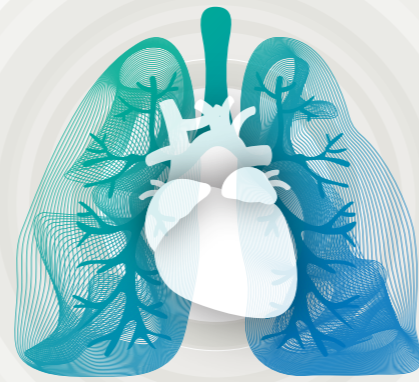
Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
16:38~16:50 (O)66	Patients experience of the compensatory hyperhidrosis and the recurrence after surgery via Google survey	Wongi Woo Yonsei University College of Medicine
16:50~17:00	Break	
17:00~18:10	Session 6. 일반홍부 II	좌장 : 함석진 (아주대학교의료원) 최용수 (성균관대학교 삼성서울병원) 패널 : 조석기 (분당서울대학교병원) 박성용 (연세대학교 세브란스병원)
17:00~17:12 (O)67	THE CRANE-POWERED ENTIRE CHEST WALL REMODELING IN PECTUS EXCAVATUM REPAIR : UP-TO-DATE RESULTS WITH 395 PATIENTS FOR RECENT 3 YEARS	Gong Min Rim The Catholic University
17:12~17:24 (O)68	Intraoperative percutaneous localization guided by electro-magnetic navigation system for ground glass nodule	Bong Jun Kim Yonsei University College of Medicine
17:24~17:36 (O)69	Percutaneous radiofrequency ablation (RFA) using operation room cone beam CT in the treatment of lung malignancies	Joohyung Son Pusan National University College of Medicine
17:36~17:48 (O)70	Intramuscular electrical stimulation, a new effective modality to control post-thoracotomy somatic pain : A case-control trial	Duk Hwan Moon Yonsei University College of Medicine
17:48~18:00 (O)71	Validation of parsimonious Eurolung risk score in surgically resected non-small cell lung cancer	Jae Hwa Jeong Asan Medical Center, Ulsan University College of Medicine
18:10~18:20	Break	
18:20~19:30	전공의 교육 : 효과적인 전공의 교육과 소통	좌장 : 이성수 (연세대학교 강남세브란스병원)
18:20~18:30	전공의 사직원인에 대한 설문조사 발표	함석진 (아주대병원 흉부외과)
18:30~18:50	우리는 어떻게 신세대 전공의를 이해할 것인가? 전공의와의 소통을 위한 방법	이승희 (서울대학교 의과대학 의학교육학과)
18:50~19:10	효율적인 흉부외과 전공의 교육	윤보영 (인제대학교 내과학교실)
19:10~19:30	Discussion	



Program Details

Medtronic Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
07:00~09:00	의료분쟁 VOD	
09:00~09:10	Break	
09:10~10:30	Session 7. 식도 II	좌장 : 김용희 (울산대학교 서울아산병원) 이호석 (부산대학교병원) 패널 : 문석환 (가톨릭대학교 서울성모병원) 김대준 (연세대학교 강남세브란스병원)
09:10~09:22 (O)118	Dissecting Early Esophageal Squamous Carcinogenesis by Single-Cell RNA Sequencing and Spatial Transcriptomics	Tae Hee Hong Samsung Medical Center, Sungkyunkwan University School of Medicine
09:22~09:34 (O)119	Pulmonary complications after esophagectomy for thoracic esophageal cancer : the impact of underlying interstitial lung disease	Ha Eun Kim Yonsei University College of Medicine
09:34~09:46 (O)120	Prognosis of isolated cervical lymph node recurrence following esophagectomy with 2-field lymphadenectomy for esophageal squamous cell carcinoma	Yeong Jeong Jeon Samsung Medical Center, Sungkyunkwan University School of Medicine
09:46~09:58 (O)121	Thoracic duct resection in esophageal squamous cell carcinoma : Impact on postoperative recovery and oncologic outcome	Ha Eun Kim Yonsei University College of Medicine
09:58~10:10 (O)122	Effect of sarcopenia on clinical outcomes in patients with esophageal cancer; Analysis of Body Composition based on Artificial Intelligence	Dae Hyeon Kim Seoul National University Hospital, Seoul National University College of Medicine
10:10~10:22 (O)123	Improving Survival of Trimodality Therapy for Locally Advanced Esophageal Squamous Cell Carcinoma: A 20-year Single Institution Experience	Tae Hee Hong Samsung Medical Center, Sungkyunkwan University School of Medicine
10:22~10:34 (O)124	Risk prediction of occult lymph node metastasis in patients with clinical T1-T2N0 esophageal squamous cell carcinoma	Jae Kwang Yun Asan Medical Center, University of Ulsan College of Medicine
10:30~10:40	Break	
10:40~11:40	의료분쟁 좌담회 의사의 설명의무와 환자의 자기 결정권	사회자 : 박성용 (연세대학교 세브란스병원) 정해남 (前 한국의료분쟁조정중재원) 박형욱 (대한의학회 법제이사) 최승만 (의료문제를 생각하는 변호사 모임 총무이사) 곽영태 (한국의료분쟁조정중재원 상임감정위원 (흉부외과 전문의)) 안상호 (한국의료분쟁조정중재원 조정부 비상임위원)
11:40~12:10	Lunch	
12:10~13:30	Session 8. Focused Session : "Approaching and treating an anterior mediastinal mass : thoracic surgeon's perspectives"	좌장 : 김현구 (고려대학교 구로병원) 성용원 (서울특별시 보라매병원)
12:10~12:15	Differential diagnosis of anterior mediastinal mass and surgical indications	Geun Dong Lee Asan Medical Center, University of Ulsan College of Medicine



Program Details

Medtronic Room : Day 2 (11. 5. 금)

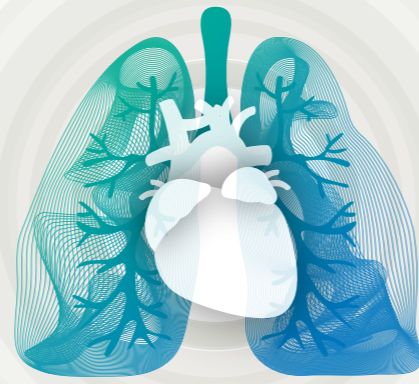
Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
12:15~12:30	Surgical extent for anterior mediastinal mass	Chang Yeong Lee Yonsei University College of Medicine
12:30~12:45	Perioperative management and follow-up strategy for anterior mediastinal mass	Samina Park Seoul National University Hospital, Seoul National University College of Medicine
12:45~13:00	Approaching various cases of anterior mediastinal mass : Panel Discussion	Jong Ho Cho Samsung Medical Center, Sungkyunkwan University School of Medicine
13:00~13:12 (O)125	Outcomes of Induction therapy followed by surgical resection for clinical stage III to IV thymic epithelial tumor	Sumin Shin Samsung Medical Center, Sungkyunkwan University School of Medicine
13:12~13:24 (O)126	Early clinical outcomes of thoracoscopic thymectomy using novel articulating endoscopic forceps : its safety and efficacy	Sang il Yun Seoul National University Hospital
13:30~13:40	Break	
13:40~15:00	Session 9. 폐암 III	좌장 : 문석환 (가톨릭대학교 서울성모병원) 조종호 (성균관대학교 삼성서울병원) 패널 : 조덕곤 (가톨릭대학교 성빈센트병원) 송상윤 (화순전남대학교병원)
13:40~13:52 (O)127	Effects of Neoadjuvant Therapy for Stage IIIA Non-small Cell Lung Cancer with No Mediastinal Lymph Node Metastasis	Yeong Jeong Jeon Samsung Medical Center, Sungkyunkwan University School of Medicine
13:52~14:04 (O)128	Differential prognostic effect of EGFR mutation according to smoking status and pathologic stage in non-mucinous lung adenocarcinoma	Joonseok Lee Armed Forces Capital Hospital
14:04~14:16 (O)129	Recurrence patterns and dynamics in completely resected stage I lung adenocarcinoma	Byung Jo Park Yonsei University College of Medicine
14:16~14:28 (O)130	Comparison between CT volumetric analysis and anatomical segment counting for predicting postoperative lung function for segmentectomy for lung cancer	Seon Yong Bae Seoul National University Hospital, Seoul National University College of Medicine
14:28~14:40 (O)131	Utility of PET/CT in early stage small-cell lung cancer	Ga Yeon Kang Pusan National University Hospital
14:40~14:52 (O)132	Clinicopathologic characteristics and prognosis according to consolidation to tumor ratio in clinical IA non-small cell lung cancer	Dong Woog Yoon Samsung Medical Center, Sungkyunkwan University School of Medicine
14:52~15:04 (O)133	The Association of Textbook outcome and long-term survival after lobectomy for clinical Stage I and II NSCLC	JeongA Son Ajou University School of Medicine
15:00~15:10	Break	
15:10~16:10	Session 10. 해외연자 초청	좌장 : 강창현 (서울대학교병원) 패널 : 이창영 (연세대학교 세브란스병원) 조종호 (성균관대학교 삼성서울병원)



Program Details

Medtronic Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
15:10~16:10 Invited	Japanese prospective clinical trials for sublobar resection of early-stage lung cancer	Masahiro Tsuboi National Cancer Center Hospital East
16:10~16:20	Break	
16:20~17:20	Session 11. 일반홍부 IV	좌장 : 조덕곤 (가톨릭대학교 성빈센트병원) 조석기 (분당서울대학교병원) 패널 : 조종호 (성균관대학교 삼성서울병원) 전재현 (분당서울대학교병원)
16:20~16:32 (O)134	Evaluation of Blood Perfusion by Laser Doppler Flowmetry : Endoscopic Lumbar Sympathicotomy for Patients with Plantar Hyperhidrosis	Hyun Soo Lee Yonsei University College of Medicine
16:32~16:44 (O)135	CT-defined visual emphysema in smokers with normal spirometry : Association with respiratory complications and prolonged air leak after lobectomy for lung cancer	Taeyoung Yun Seoul National University Hospital, Seoul National University College of Medicine
16:44~16:56 (O)136	The collateral damage of the pandemic on non-COVID-19 pneumothorax patients in South Korea	Wongi Woo Yonsei University College of Medicine
16:56~17:08 (O)137	Quantitative measurement of pneumothorax using artificial intelligence management model and clinical application	Dohun Kim Chungbuk National University and hospital
17:08~17:20 (O)138	Identification of Metastatic Lymph Nodes using Indocyanine Green Fluorescent Images	Kyung Su Kim Korea University, College of Medicine
17:20~18:10	총회 (학술상 및 의학상 수상자 발표)	



Program Details

Medtronic Room : Day 3 (11. 6. 토)

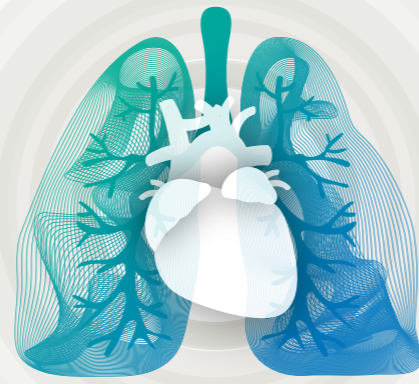
Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
09:00~10:20	Session 12. 폐암 IV	좌장 : 이응배 (칠곡경북대학교병원) 송상윤 (화순전남대학교병원) 패널 : 김도훈 (충북대학교병원) 김경수 (가톨릭대학교 서울성모병원)
09:00~09:12 (O)179	Prognostic value of proposed pathologic N-descriptor subclassification is also valid in clinical staging for patients with N2 non-small cell lung cancer undergoing trimodality therapy	Junghee Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
09:12~09:24 (O)180	Clinical implication of newly proposed IASLC invasive lung adenocarcinoma grading for early-stage lung adenocarcinoma.	Byung Jo Park Yonsei University College of Medicine
09:24~09:36 (O)181	Clinical impact of histologic type on survival and recurrence in patients with surgically resected stage II and III non-small cell lung cancer	Yelee Kwon Asan Medical Center, University of Ulsan College of Medicine
09:36~09:48 (O)182	Predictive factors of Acute Respiratory Distress Syndrome after lobectomy for lung cancer	Jeonghee Yun Samsung Medical Center, Sungkyunkwan University School of Medicine
09:48~10:00 (O)183	Development of a Machine Learning Model for Postoperative Pulmonary Complication after Surgery	Samina Park Seoul National University Hospital, Seoul National University College of Medicine
10:00~10:12 (O)184	Prognosis of Resected Invasive Mucinous Adenocarcinoma in the newly proposed IASLC Histologic Grading System for Invasive Pulmonary Adenocarcinoma	Young Ho Yang Yonsei University College of Medicine
10:12~10:24 (O)185	Increased expression of PD-L1 in non-small cell lung cancer patients with coexisting chronic obstructive pulmonary disease	Sumin Shin Samsung Medical Center, Sungkyunkwan University School of Medicine
10:20~10:30	Break	
10:30~11:10	Meet the Expert	좌장 : 최세훈 (울산대학교 서울아산병원)
10:30~11:10 Invited	Overview of lung transplantation : From the beginning	Hyo Chae Paik Yonsei University College of Medicine
11:10~11:20	Break	
11:20~12:20	Session 13. Video session	좌장 : 황진욱 (고려대학교 안암병원) 이근동 (울산대학교 서울아산병원) 패널 : 정재호 (고려대학교 안암병원) 안효영 (부산대학교병원)
11:20~11:28 Video16	Robot-assisted right upper lobectomy with bronchoplasty using continuous barbed sutures (2-ports, 3-arms)	Jun Hee Lee Korea University Guro Hospital, College of Medicine
11:28~11:36 Video15	Single-port VATS thymectomy using a subxiphoid approach for thymoma located at superior mediastinum	Sukki Cho Seoul National University Bundang Hospital, Seoul National University College of Medicine
11:36~11:44 Video17	Single port, single stich, and two wedge	Dohun Kim Chungbuk National University and Hospital



Program Details

Medtronic Room : Day 3 (11. 6. 토)

Time	Session & Lecture Title	Moderator / Speaker / Panel
일반홍부		
11:44~11:52 Invited	VATS double sleeve resection of LUL due to accidental transection of interlobar pulmonary artery	Yong Won Seong BORAMAE MEDICAL CENTER
11:52~12:02 Invited	Lung Transplantation Procedure (AMC)	Se Hoon Choi Asan Medical Center, Ulsan University College of Medicine
12:02~12:10 Invited	Esophageal mobilization using robotic single port system for laryngo-esophagectomy and gastric pull-up	Seong Yong Park Yonsei University College of Medicine
12:10~12:18 Invited	Endoscopic Lumbar Sympathectomy with Re-do endoscopic thoracic sympathectomy	Duk Hwan Moon Yonsei University College of Medicine
12:20~12:30	수상자 발표/폐회	



Program Details

Ethicon Room : Day 1 (11. 4. 목)

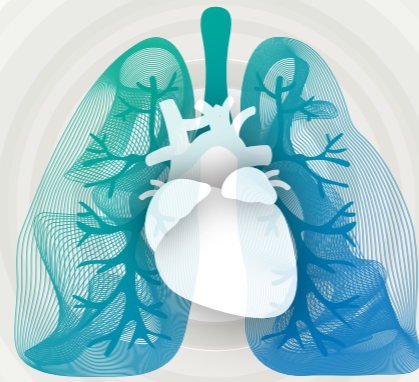
Time	Session & Lecture Title	Moderator / Speaker / Panel
소아/중환자		
08:00~09:20	Session 1. 선천성심장질환 I : postoperative concerns	좌장 : 윤태진 (울산대학교 서울아산병원) 조성규 (서울대학교병원) 패널 : 이창하 (세종병원) 박한기 (연세대학교 심장혈관병원) 최은석 (울산대학교 서울아산병원)
08:00~08:12 (O)72	The feasibility of Nuss bar insertion combined with partial sternotomy in the treatment of pectus excavatum developing after congenital heart surgery	Hae Jin Oh Pusan National University Yangsan Hospital
08:12~08:24 (O)73	Outcomes of Pulmonary Artery Banding for Functional Single ventricle with unrestrictive pulmonary blood flow	Eun Seok Choi Asan Medical Center, University of Ulsan College of Medicine
08:24~08:36 (O)74	Outcomes of Modified Warden Procedure in Partial Anomalous Pulmonary Venous Connections	Ilkun Park Samsung Medical Center, Sungkyunkwan University School of Medicine
08:36~08:48 (O)75	Postcardiotomy ECMO Support in Patients with Congenital Heart Disease	Seohee Joo Seoul National University Children's Hospital
08:48~09:00 (O)76	Primary tracheoplasty may not be required in all congenital heart disease patients with incidentally found tracheal stenosis	Seon Yong Bae Seoul National University Hospital, Seoul National University College of Medicine
09:00~09:12 (O)77	Placing sutures just at the edge of ventricular septal defect can safely reduce the occurrence of right bundle branch block	Dae Hyeon Kim Seoul National University Hospital, Seoul National University College of Medicine
09:12~09:24 (O)78	Outcomes of Cardiac Surgery in Pediatric Patients with Noonan Syndrome	Chan Hyeong Kim Seoul National University Hospital, Seoul National University College of Medicine
09:20~09:30	Break	
09:30~09:50	개회사 / 학술대회 안내	
09:50~11:20	Session 2. 자유연제	좌장 : 양지혁 (성균관대학교 삼성서울병원) 김현구 (고려대학교 구로병원) 패널 : 김재범 (계명대학교 동산병원) 제형곤 (양산부산대학교병원)
11:20~11:30	Break	
11:30~11:50	Medtronic 연구공로상 시상 및 강연	좌장 : 김웅한 (서울대학교병원)
11:30~11:50 Invited	It is a long journey : past, present and future	강연 : 김동관 (서울아산병원)
11:50~12:10	회장 강연 및 시상	좌장 : 김웅한 (서울대학교병원) 회장 : 전상훈 (분당서울대학교병원)
12:10~12:30	대한의사협회장 강연	좌장 : 김웅한 (서울대학교병원) 강연 : 이필수 (대한의사협회)



Program Details

Ethicon Room : Day 1 (11. 4. 목)

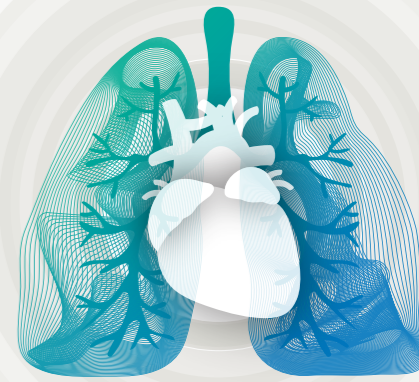
Time	Session & Lecture Title	Moderator / Speaker / Panel
12:30~12:45	Lunch	
성인심장		
12:45~13:45	Session 15. Vascular Others	좌장 : 노환규 (하트웰의원) 정의석 (성균관대학교 강북삼성병원)
12:45~12:57 (O)79	Routine compression stocking with or without additional target vein compression after ultrasonography guided foam sclerotherapy : A prospective, intrapersonal, randomized controlled trial.	Eun Hee Jeong Jeju Soo Cardiovascular Clinic(JSCVC)
12:57~13:09 (O)80	Carotid endarterectomy versus carotid artery stenting in elective surgery : A 9-year single institutional analysis	Up Huh Pusan National University School of Medicine
13:09~13:21 (O)81	Updates: pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension	Min Jung Ku Samsung Medical Center, Sungkyunkwan University School of Medicine
13:21~13:33 (O)82	Initial 175 experience in the use of cyanoacrylate occlusion for the treatment of incompetent great, small and accessory saphenous veins	Seok Beom Hong Yonsei University College of Medicine
13:33~13:45 (O)83	Role of a frozen-tissue bank in cardiothoracic surgery : Specialized Translational biObank for Cardiovascular REsearch (STORE)	Yoonjin Kang Seoul National University Hospital, Seoul National University College of Medicine
13:45~14:00	Break	
소아/중환자		
14:00~15:30	Session 3. Video Seesion (선천성 심장질환)	좌장 : 유재현 (충남대학교병원) 이창하 (세종병원) 패널 : 최은석 (울산대학교 서울아산병원) 최광호 (양산부산대학교병원) 김응래 (세종병원)
14:00~14:10 Video 1	Surgical management for juxtaductal left pulmonary artery occlusion in univentricular palliation	Eun Seok Choi Asan Medical Center, University of Ulsan College of Medicine
14:10~14:20 Video 2	Pulmonary valve infective endocarditis in a 70-year-old patient with ventricular septal defect	Hyung-Tae Sim St. Vincent's Hospital, The Catholic University College of Medicine
14:20~14:30 Video 3	Repair of Incomplete Bicuspid Neo-Aortic Valve in Patient with Transposition of the Great Arteries after Arterial Switch Operation	Yujin Kwak Seoul National University Hospital, Seoul National University College of Medicine
14:30~14:40 Video 4	A Novel Inflow Cannulation Strategy for Biventricular Assist Device in a Patient with Restrictive Cardiomyopathy	Yujin Kwak Seoul National University Hospital, Seoul National University College of Medicine
14:40~14:50 Video 5	Salvage mitral valve replacement with a home-made Gore-Tex tricuspid valve	Hyungtae Kim Pusan National University Yangsan Hosp



Program Details

Ethicon Room : Day 1 (11. 4. 목)

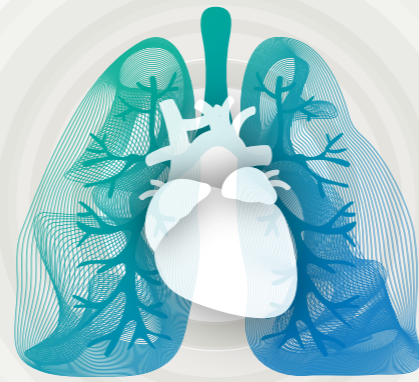
Time	Session & Lecture Title	Moderator / Speaker / Panel
14:50~15:00 Video 6	One Stage Primary Yasui Operation	Sang On Lee Asan Medical Center, University of Ulsan College of Medicine
15:00~15:10 Video 7	Mitral valve replacement in a young infant : Supra-annular implantation of 16 mm mechanical valve in 3.4 kg patient	Dong-Hee Kim Asan Medical Center, University of Ulsan College of Medicine
15:10~15:30	Discussion	
15:30~15:40	Break	
일반흉부		
15:40~16:55	Session 14. 최소침습	좌장 : 김대현 (강동경희대학교병원) 조정수 (부산대학교병원) 패널 : 이근동 (울산대학교 서울아산병원) 박샘이나 (서울대학교병원)
15:35~15:47 (O)84	Preoperative dual localization with microcoil and indocyanine green for deep seated or subsolid pulmonary nodule	Jun Hee Lee Korea University Guro Hospital, College of Medicine
15:47~15:59 (O)85	Comparative Analysis of Long Term Result between Single Incision VATS and Multi-port VATS; Can Single Incision VATS be an Alternative to Multi-port VATS in Lung cancer surgery?	Joo Hyung Son Pusan National University Yangsan Hospital
15:59~16:11 (O)86	Intraoperative electromagnetic navigational bronchoscopy guided transthoracic dye marking for localization of small peripheral lung nodules during minimally invasive surgical resection	Junghee Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
16:11~16:23 (O)87	Initial Experience with and Surgical Outcomes of da Vinci Single-port System in General Thoracic Surgery	Seong Yong Park Yonsei University College of Medicine
16:23~16:35 Withdraw	Surgical outcomes and prognostic factors following thoroscopic pulmonary metastasectomy from colorectal cancer	Eunchong Kim Ghonnam National University Medical School
16:35~16:47 (O)89	Deep learning-based prediction of invasive adenocarcinoma among pure ground glass nodules of the lung	Duk Hwan Moon Yonsei University College of Medicine
18:20~19:30	전공의 교육 : 효과적인 전공의 교육과 소통	좌장: 이성수 (연세대학교 강남세브란스병원)
18:20~18:30	전공의 사직원인에 대한 설문조사 발표	함석진 (아주대병원 흉부외과)
18:30~18:50	우리는 어떻게 신세대 전공의를 이해할 것인가? 전공의와의 소통을 위한 방법	이승희 (서울대학교 의과대학 의학교육학과)
18:50~19:10	효율적인 흉부외과 전공의 교육	윤보영 (인제대학교 내과학교실)
19:10~19:30	Discussion	



Program Details

Ethicon Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
07:00~09:00	의료분쟁 VOD	
09:00~09:10	Break	
성인심장		
09:10~10:30	Session 16. Arrhythmia	좌장 : 박남희 (계명대학교 동산병원) 정동섭 (성균관대학교 삼성서울병원) 패널 : 홍순창 (연세대학교 원주세브란스기독병원) 김완기 (연세대학교 용인세브란스병원)
09:10~09:22 (O)139	The role of left atrial wall thickness as a prognostic factor for recurrence of atrial fibrillation after maze operation	Hyun Soo Kim Yonsei University College of Medicine
09:22~09:30 (MO)140	Surgical Ablation of Atrial Fibrillation Using Minimally Invasive Approach in Patient at High Risk of Recurrence	Won Kyung Pyo Asan Medical Center, University of Ulsan College of Medicine
09:30~09:42 (O)141	The long-term outcomes of Cox-maze procedure during redo left sided valvular surgery	Yoonjin Kang Seoul National University Hospital, Seoul National University College of Medicine
09:42~09:50 (MO)142	Isolated Severe Tricuspid Regurgitation with Persistent Atrial Fibrillation : Is Maze Effective?	Sun Han Samsung Medical Center, Sungkyunkwan University School of Medicine
09:50~09:58 (MO)143	The Optimal Number of Lesions at Pulmonary Vein Isolation in the Setting of Totally Thoracoscopic Ablation for Atrial Fibrillation : A Pilot Study	Yoonseo Lee Samsung Medical Center, Sungkyunkwan University School of Medicine
09:58~10:06 (MO)144	Comparison of early complication of oral anticoagulant after totally thoracoscopic ablation : warfarin versus Non-vitamin K antagonist oral anticoagulant	Mu Hyung Heo Samsung Medical Center, Sungkyunkwan University School of Medicine
10:06~10:18 (O)145	Long Term Outcomes of Concomitant Maze Operation for Patients Undergoing Mitral Valve Surgery: National Cohort Study	Wan Kee Kim Yonsei University College of Medicine
10:18~10:30 (O)146	Surgical Ablation for Atrial Fibrillation During Aortic and Mitral Valve Surgery : A Nationwide Population-Based Cohort Study	Ho Jin Kim Asan Medical Center, University of Ulsan College of Medicine
10:30~10:40	Break	
소아/중환자		
10:40~11:40	Session 4. ECMO I	좌장 : 최창휴 (가천대학교 길병원) 김동중 (분당서울대학교병원) 패널 : 백종현 (영남대학교의료원) 주민호 (양산부산대학교병원)
10:40~10:52 (O)147	ECMO bridging to lung transplantation : pearls and pitfalls from eleven-year experience	Ha Eun Kim Yonsei University College of Medicine
10:52~11:04 (O)148	Optimal Cannula Position of Veno-Venous Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome	Kyungsub Song Samsung Medical Center, Sungkyunkwan University School of Medicine



Program Details

Ethicon Room : Day 2 (11. 5. 금)

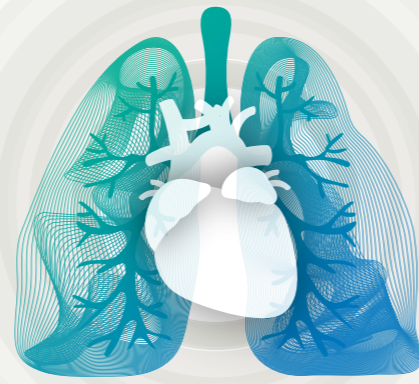
Time	Session & Lecture Title	Moderator / Speaker / Panel
11:04~11:16 (O)149	23 Cases of ECMO (Extracorporeal membrane oxygenation) support for COVID-19 related ARDS (Acute respiratory distress syndrome)	Su Ji Oh Inha University Hospital
11:16~11:28 (O)150	Comparison of clinical features with ECMO treatment between COVID-19 and non-COVID-19 ARDS patients during the pandemic era in single center cohort study	Do Wan Kim Chonnam National University Hospital, Chonnam National University Medical School
11:40~12:10	Lunch	
12:10~13:30	Session 5. Focused session : "ECMO during COVID-19 pandemic"	좌장 : 김웅한 (서울대학교병원) 패널 : 김재범 (계명대학교 동산병원) 정재승 (고려대학교 안암병원) 정인석 (전남대학교병원)
12:10~12:20 Invited	Gil Hospital Experience of ECMO for COVID-19	Seok In Lee Gachon Univ.
12:20~12:30 Invited	인하대병원의 COVID-19 ECMO경험	Young Sam Kim Inha Univ.
12:30~12:40 Invited	Sharing experience of ECMO for COVID-19	Hyoung Soo Kim Hallym Univ.
12:40~12:50 Invited	코로나 판데믹 시기의 흉부외과 학회의 역할	Euy Suk Chung Sungkyunkwan Univ.
12:50~13:00	Discussion	
13:00~13:10 Invited	코로나 19로 에크모 시행받은 생존자 레지스트리의 필요성	Guk Hee Son Gachon Univ.
13:10~13:30	Discussion	
13:30~13:40	Break	
일반흉부		
13:40~14:40	Session 15. 일반흉부 III	좌장 : 박인규 (서울대학교병원) 황진욱 (고려대학교 안산병원) 패널 : 최세훈 (울산대학교 서울아산병원) 성용원 (서울특별시 보라매병원)
13:40~13:52 (O)151	Applicability and Safety of Enhanced Recovery After Surgery (ERAS) program in Pediatric Patients Undergoing Thoracoscopic Lobectomy	Somin Im Seoul National University Hospital, Seoul National University College of Medicine
13:52~14:04 (O)152	Parsimonious Risk Models to Predict Postoperative Mortality and Morbidity following Surgical Lung Biopsy for Interstitial Lung Diseases	Jae Kwang Yun Asan Medical Center, Ulsan University College of Medicine
14:04~14:16 (O)153	Factors affecting postoperative lung functions in patients underwent lobectomy	Soojin Lee Pusan National University Hospital
14:16~14:28 (O)154	CT image-based atelectasis simulation and lung nodule localization system	Jinwook Hwang Korea University Ansan Hospital, Korea University College of Medicine



Program Details

Ethicon Room : Day 2 (11. 5. 금)

Time	Session & Lecture Title	Moderator / Speaker / Panel
14:28~14:40 (O)155	Surgical versus non-surgical treatments for parapneumonic effusion or empyema	Jae Shin Yoon The Catholic University College of Medicine
14:40~14:50	Break	
소아/중환자		
14:50~16:20	Session 6. 선천성심장질환 II : Long Term Outcomes	좌장 : 전태국 (성균관대학교 삼성서울병원) 김형태 (양산부산대학교병원) 패널 : 정인석 (전남대학교병원) 장우성 (계명대학교 동산병원) 이영옥 (경북대학교병원)
14:50~15:02 (O)156	Outcomes of the Arterial Switch Operation with Aortic Arch Reconstruction	Sang On Lee Asan Medical Center, University of Ulsan College of Medicine
15:02~15:14 (O)157	Tricuspid Valve Repair for Ebstein's Anomaly in children	Ilkun Park Samsung Medical Center, Sungkyunkwan University School of Medicine
15:14~15:26 (O)158	Long-term outcomes of primary neonatal tetralogy of Fallot repair and risk factor analysis of right ventricular outflow tract and pulmonary artery reintervention	Jae Hong Lim Sejong General Hospital, Bucheon
15:26~15:38 (O)159	Long-Term Surgical Outcomes of Fontan Conversion : 25-Year Experience in Single Center	Jae Hong Lee Seoul National University Children's Hospital, Seoul
15:38~15:50 (O)160	The single-center experience of Yasui operation for left ventricular outflow tract obstruction with two adequate ventricles	Dong-Hee Kim Asan Medical Center, University of Ulsan College of Medicine
15:50~16:02 (O)161	Outcomes after mechanical aortic valve replacement in children - single center experience	Joon Young Kim Asan Medical Center, Ulsan University College of Medicine
16:02~16:14 (O)162	Surgical Repair of Ventricular Septal Defect in Neonates : Indications and Outcomes	Jae Hong Lee Seoul National University Children's Hospital
16:20~16:30	Break	
16:30~17:20	Meet the Expert	좌장 : 양지혁 (성균관대학교 삼성서울병원)
16:30~17:20 Invited	Technical points in Rastelli procedure and arterial switch operation	Tae-Gook Jun Samsung Medical Center, Sungkyunkwan University School of Medicine
17:20~18:10	총회 (학술상 및 의학상 수상자 발표)	



Program Details

Ethicon Room : Day 3 (11. 6. 토)

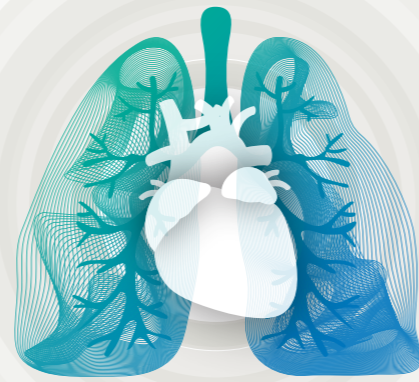
Time	Session & Lecture Title	Moderator / Speaker / Panel
소아/중환자		
09:00~10:00	Session 7. ECMO II	좌장 : 김형수 (한림대학교 성심병원) 조양현 (성균관대학교 삼성서울병원) 패널 : 김수현 (서울대학교병원) 강필제 (울산대학교 서울아산병원)
09:00~09:12 (O)186	Survival benefit of left ventricle unloading strategy in adult patients with cardiogenic shock supported by extracorporeal membrane oxygenation – A single-center prospective study	In-Seok Jeong Chonnam National University Hospital
09:12~09:24 (O)187	Extracorporeal Cardiopulmonary Resuscitation in Infants : Outcomes and Predictors of Mortality	Dong-hee Kim Asan Medical Center, University of Ulsan College of Medicine
09:24~09:36 (O)188	The feasibility of hybrid ECMO support in cardiopulmonary failure	Chang Hun Kim Pusan National University Yangsan Hospital
09:36~09:48 (O)189	Clinical impact of new-onset infection during extracorporeal membrane oxygenator in adult patients	Hongsun Kim Samsung Medical Center, Sungkyunkwan University School of Medicine
09:48~10:00 (O)190	Outcome and risk factors of blood stream infection in extracorporeal cardiopulmonary resuscitation patients	Suk kyung Lim Samsung Medical Center, Sungkyunkwan University School of Medicine
10:00~10:10	Break	
10:10~11:10	Session 8. 중환자, 외상	좌장 : 조현민 (제주한라병원) 김재범 (계명대학교 동산병원) 패널 : 김도완 (전남대학교병원) 김수현 (서울대학교병원)
10:10~10:22 (O)191	Surgical treatment versus with non-surgical treatment of multiple rib fractures : meta-analysis of randomized controlled trials	Do Wan Kim Chonnam National University Hospital, Chonnam National University Medical School
10:22~10:34 (O)192	Do all grade III Blunt Thoracic Aortic Injury patients need early intervention?	Ji Ye Park Ajou University School of Medicine, Suwon
10:34~10:46 (O)193	Implementation of patient blood management in thoracic and cardiovascular surgery : Asian tertiary hospital	Jae Seung Jung Korea University College of Medicine
10:46~10:58 (O)194	Perioperative erythrocyte transfusion increases risk of long-term cardiovascular events in patients undergoing heart valve surgery	Hee Jung Kim Korea University Anam Hospital
10:58~11:10 (O)195	Euglycemic diabetic ketoacidosis associated with the sodium glucose co-transporter-2 inhibitors in a patient underwent coronary artery bypass grafting	HyeonA Kim Incheon Sejong Hospital
11:10~11:20	Break	



Program Details

Ethicon Room : Day 3 (11. 6. 토)

Time	Session & Lecture Title	Moderator / Speaker / Panel
11:20~12:20	Session 9. Focused session (소아) “소아 및 선천성 심장병 수술 에서의 치료 재료 공급과 수술 수가 문제”	좌장 : 문석환 (가톨릭대학교 서울성모병원) 김웅한 (서울대학교병원) 패널 : 이창하 (세종병원) 박한기 (연세대학교 심장혈관병원) 양지혁 (성균관대학교 삼성서울병원) 박천수 (울산대학교 서울아산병원) 곽재건 (서울대학교병원)
11:20~11:30 Invited	선천성 심장병 수술 관련 치료 재료 도입 문제	Jae Gun Kwak Seoul National University Hospital, Seoul National University College of Medicine
11:30~11:35	Discussion	
11:35~11:45 Invited	선천성 심장병 수술 수가 관련 문제	Chunsu Park Asan Medical Center, University of Ulsan College of Medicine
11:45~11:50	Discussion	
11:50~12:00 Invited	베를린 하트 도입 이후 2년 간의 국내 현황	Yurim Shin Yonsei University College of Medicine
12:00~12:05	Discussion	
12:05~12:20 Invited	코로나 팬데믹 시기의 흉부외과 학회의 역할 (Discussion)	Youngdae Cho Ministry of Health and Welfare
12:20~12:30	수상자 발표/폐회	



E-Poster Presentation

NO.	Lecture Title	Speaker
01	Trends in Off-pump versus On-pump Coronary Artery Bypass Grafting in Korea : Analysis based on the Korean National Health Insurance Database from 2014 to 2019	Jae Jin Lee LJ Lifeline Vascular Access Clinic
02	IMPACT OF PECTUS BARS ON RESPIRATORY CHEST WALL EXCURSION : HOW MANY BARS CAN BE SAFELY USED IN PECTUS EXCAVATUM REPAIR?	Hee Kyung Kim Seoul St. Mary's Hospital, The Catholic University
03	Risk factors for structural deterioration of surgically implanted bioprosthetic aortic valve	Chan Beom Park Incheon ST. Mary's Hospital, The Catholic University
04	Epidemiology of pneumothorax using data from National Health Insurance Service	Mi Kyung Bae National Health Insurance Service Ilsan Hospital
05	Development of small airway chip using 3D printing system for evaluating toxic aerosol	Kuk Hui Son Gachon University Gil Medical Center
06	Successful surgical treatment of tracheo-innominate artery fistula	Ju Sik Yun Chonnam National University Medical School
07	Re-evaluation of clinicoradiologic features and pathologic invasiveness in small subsolid nodules	Dae Hyeon Kim Seoul National University Bundang Hospital
08	A Rare Case of Primary Pulmonary Ewing Sarcoma	Sangil Yun Seoul National University Hospital
09	Intrathoracic tracheal glomus tumor resection using an elongated small endotracheal tube.	Na Hyeon Lee Pusan National University Hospital, Medical Research Institution
10	Thrombus of ascending aorta managed with anticoagulation during FOLFOX treatment against advanced gastric cancer	Hong Ju Shin Korea University Ansan Hospital, Korea University College of Medicine
11	Surgical Versus Vacuum Bell Therapy for Correction of Pectus Excavatum : Comparison of One Year Treatment Outcomes	Younggi Jung Korea University Anam Hospital, Korea University College of Medicine
12	Initial Experience of Internal Mammary Artery Harvest for Minimally invasive coronary artery bypass grafting Using the Shear tip Harmonic Scalpel	Yong chae JUNG Chungnam National University School of Medicine
13	IgG4-related disease mimicking thoracic malignancy : A report of 2 cases	Hyo Jun Jang Hanyang University Seoul Hospital, Hanyang University College of Medicine
14	Comparison of characteristics of recurrence of Primary spontaneous pneumothorax in adolescents and adults	Mincheol Chae Department of Thoracic & Cardiovascular Surgery, Keimyung University Dongsan Hospital
15	Application of a portable home ventilator for treating flail chest after cardiopulmonary resuscitation: A case report	Young Uk Lee College of Medicine, Yeungnam University
16	Influence of gender in postoperative complications for lung cancer	Lee Hyun Jae Sungkyunkwan University School of Medicine
17	The effect of visceral pleural invasion on the prognosis of patients with T2aNO non-small cell lung cancer	Wongi Woo Gangnam Severance Hospital, Yonsei University College of Medicine
18	Expression profiles of transcriptomes for ascending aorta aneurysm in bicuspid aortic valve : a pilot study	Yoonjin Kang Seoul National University Hospital



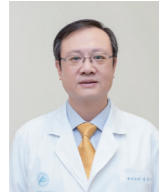
E-Poster Presentation

NO.	Lecture Title	Speaker
19	Ross-Konno procedure following fetal and neonatal balloon aortic valvuloplasty in an infant with congenital aortic stenosis and left ventricular dysfunction	Hyun Ah Lim Seoul St. Mary's Hospital, The Catholic University
20	Drug-induced-thrombocytopenia of post-traumatic patient	Jaebeom Jeon Chonnam National University Hospital, Gwangju, Republic of Korea
21	Lung Cancer Surgery for Patients of heart failure with reduced ejection fraction : Clinical outcomes and long-term survival results	Min Soo Kim Samsung Medical Center, Sungkyunkwan University College of Medicine
22	Is a pericardial drainage catheter necessary in minimal invasive cardiac surgery?	Seong Woo Kang Keimyung University Dongsan Hospital, Keimyung University School of Medicine
23	Cannulation site Management with Vacuum-Assisted Therapy for Pediatric patient who received left ventricular assist device (Berlin Heart EXCOR® Pediatric) implantation	Shin Kim Samsung Medical Center, Sungkyunkwan University School of Medicine
24	Comparisons of postoperative cardiac enzyme according to various CABG strategy	Yoo Jin Jung Seoul National University Bundang Hospital
25	Lactate, lactate reduction and vasoactive-inotropic score as a predictive marker in veno-arterial extracorporeal membrane oxygenation patients	Seewon Choe Inje University Haeundae Paik Hospital, Inje University College of Medicine
26	Effect of the COVID-19 outbreak on chest stab wound patients	DO WAN KIM Chonnam National University Hospital, Chonnam National University Medical School
27	Influence of preoperative mechanical circulatory support on long-term survival of the patients who underwent heart transplantation	Mil Hoo Kim Seoul National University Bundang Hospital, Seoul National University College of Medicine
28	Left ventricular outflow tract stenosis by subaortic tissue after ventricular septal defect closure	Ji Hyeon Park Seoul National University Hospital, Seoul National University College of Medicine
29	Use of an Inverted Regent Aortic Valve in Mitral Position in Double Valve Replacement Surgery	HyeonA Kim Incheon Sejong Hospital
30	Clinical Experience of VATS Exploration for Penetrating Pulmonary Gunshot Wound	Younggi Jung Korea University Anam Hospital, Korea University College of Medicine
31	Iatrogenic rupture of vertebral artery in neurofibromatosis patient caused by traction therapy	Hyun Ah Lim St. Vincent's Hospital, The Catholic University College of Medicine
32	Clinical outcome of surgical treatment for Type A aortic dissection in non-dissection oriented hospital	Ji Seong Kim Seoul National University Hospital
33	Chimney Technique Norwood Procedure in an Infant with Single Ventricle and Systemic Outflow Tract Obstruction	Hee Kyung Kim Seoul St. Mary's Hospital, The Catholic University
34	Early and long-term clinical outcomes of bioprosthetic versus mechanical tricuspid valve replacement : a nationwide population-based study	Suk Ho Sohn Seoul National University Hospital



Special Lecture

Medtronic 연구상 시상 및 강연



강연
김동관 교수
울산대학교 서울아산병원

회장 강연 및 시상

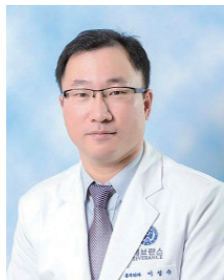


좌장
전상훈 회장
분당서울대학교병원



회장
김웅한 이사장
서울대학교병원

효과적인 전공의 교육과 소통



좌장
이성수
연세대학교 강남세브란스병원



함석진
아주대병원 흉부외과

전공의 사직원인에 대한 설문조사 발표



이승희
서울대학교 의과대학 의학교육학과

우리는 어떻게 신세대 전공의를 이해할 것인가? 전공의와의 소통을 위한 방법



윤보영
인제대학교 일산백병원 내과학교실

효율적인 흉부외과 전공의 교육



Plenary Session

MODERATOR



양지혁
성균관대학교 삼성서울병원



김현구
고려대학교 구로병원

INVITED PANELISTS



김재범
계명대학교 동산병원



제형곤
양산부산대학교병원

TOP RANKED ABSTRACT



송석원 Yonsei University College of Medicine

Moderate Hypothermia With Antegrade Cerebral Protection In Total Arch Repair :
Arm-based Network Meta Analysis



김준범 Asan Medical Center, University of Ulsan College of Medicine

Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement :
A National Cohort Study



박성용 Yonsei University College of Medicine

Detection of circulating tumor DNA from esophageal squamous cell carcinoma and NGS analysis of
genetic variants



조종호 Samsung Medical Center, Sungkyunkwan University School of Medicine

Surgical treatment pattern and overall survival after curative surgery in lung cancer patients :
analysis based on Korean Association of Lung Cancer Registry (KALC-R)



박재건 Seoul National University Hospital, Seoul National University College of Medicine

Improved Neo-aortic Regurgitation and Coronary Artery Problems after Arterial Switch Operation in
Patients with D-Transposition of Great Arteries An Eighteen-Year Experience in Single Center



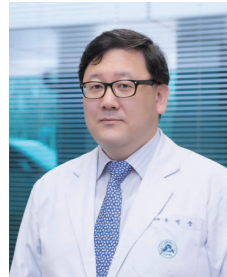
김동중 Seoul National University Bundang Hospital

Impact of surgical intensivist on the clinical outcomes of patients admitted to post-cardiac surgical
intensive care unit after valvular heart surgery



Focused Session

Focused Session (성인심장) 11. 5.(금) 12:10~13:30 "Chronic type B AD"



좌장
주석중
울산대학교 서울아산병원



좌장
송석원
강남세브란스병원



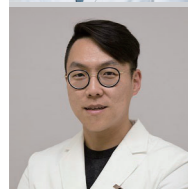
이한철 부산대학교병원

Role, and indication of TEVAR



박계현 분당서울대학교병원

Open Surgery remains the Standard



조준우 대구가톨릭대학교병원

Surgical outcomes of chronic type B aortic dissection – based on the experience of a single tertiary center

(MO)104

정준철 분당서울대학교병원

The incidence and risk factors of the late aortic event in the remaining dissected aorta after descending aorta replacement for chronic aortic dissection



이광훈 연세대 영상의학과

Role, and indication of Stentless TEVAR

(MO)103

김태훈 연세대학교 강남세브란스병원

The Curative and Stabilizing Role of Stentless TEVAR



Focused Session

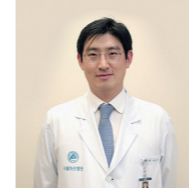
Focused Session (일반흉부) 11. 5.(금) 12:10~13:30 "Approaching and treating an anterior mediastinal mass : thoracic surgeon's perspectives"



좌장
김현구
고려대학교 구로병원

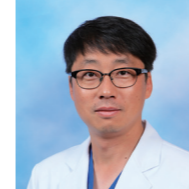


좌장
성용원
서울특별시 보라매병원



이근동 울산대학교 서울아산병원

Differential diagnosis of anterior mediastinal mass and surgical indications



이창영 연세대학교 세브란스병원

Surgical extent for anterior mediastinal mass



박샘이나 서울대학교병원

Perioperative management and follow-up strategy for anterior mediastinal mass



조종호 성균관대학교 삼성서울병원

Approaching various cases of anterior mediastinal mass : Panel Discussion

(O)125

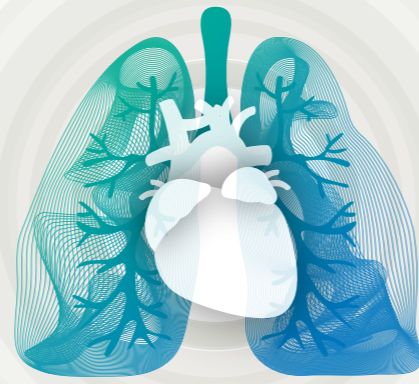
신수민 삼성서울병원

Outcomes of Induction therapy followed by surgical resection for clinical stage III to IV thymic epithelial tumor

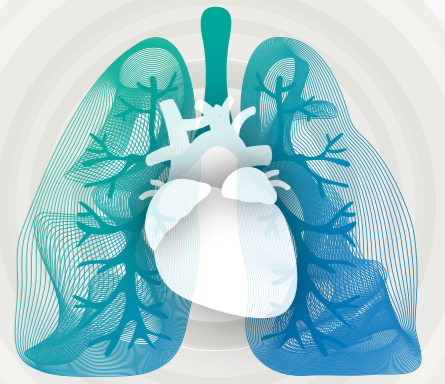
(O)126

윤상일 서울대학교병원

Early clinical outcomes of thoroscopic thymectomy using novel articulating endoscopic forceps : its safety and efficacy

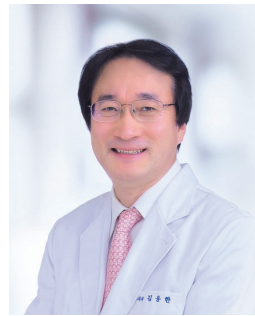


Focused Session



Focused Session

Focused Session(중환자) 11. 5.(금) 12:10~13:30
"ECMO during COVID-19 pandemic"



좌장
김응한
서울대학교병원



패널
정재승
고려대학교 안암병원



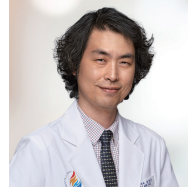
패널
정인석
전남대학교병원



패널
김재범
계명대학교 동산병원



이석인 가천대학교 길병원
Gil Hospital Experience of ECMO for COVID-19



김영삼 인하대학교병원
인하대병원의 COVID-19 ECMO경험



김형수 한림대학교 성심병원
Sharing experience of ECMO for COVID-19



정의석 성균관대학교 강북삼성병원
코로나 팬데믹 시기의 흉부외과 학회의 역할

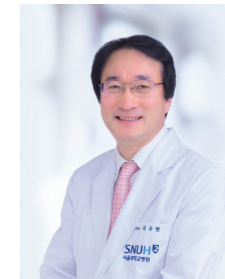


손국희 가천대학교 길병원
코로나 19로 에크모 시행받은 생존자 레지스트리의 필요성

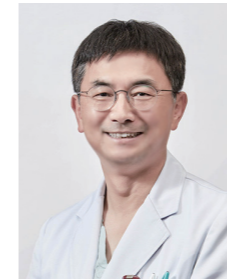
Focused Session(소아) 11.6.(토) 11:20~12:20
"소아 및 선천성 심장병 수술 에서의 치료 재료 공급과 수술 수가 문제"



좌장
문석환
가톨릭대학교 서울성모병원



좌장
김응한
서울대학교병원



패널
이창하
세종병원



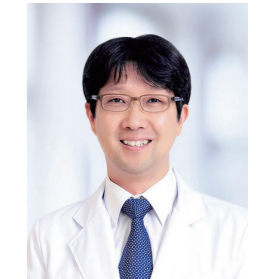
패널
박한기
연세대학교
심장혈관병원



패널
양지혁
성균관대학교
삼성서울병원



패널
박천수
울산대학교
서울아산병원



패널
곽재건
서울대학교병원



곽재건 서울대학교병원
선천성 심장병 수술 관련 치료 재료
도입 문제



박천수 울산대학교 서울아산병원
선천성 심장병 수술 수가 관련 문제



신유림 연세대학교 심장혈관병원
베를린 하트 도입 이후 2년 간의 국내
현황



조영대 사무관
보건복지부 건강보험정책국 보험 급여과
코로나 팬데믹 시기의 흉부외과 학회의
역할 (Discussion)



Meet The Expert

Meet The Expert

성인심장

Minimally Invasive Cardiac Surgery, the Journey So Far and the Way Ahead



좌장
김준범
울산대학교 서울아산병원



연자
이재원
울산대학교 서울아산병원

일반흉부

Overview of lung transplantation : From the beginning



좌장
최세훈
울산대학교 서울아산병원



연자
백호채
연세대학교 세브란스병원

소아/중환자

Technical points in Rastelli procedure and arterial switch operation



좌장
양지혁
성균관대학교 삼성서울병원



연자
전태국
성균관대학교 삼성서울병원



On Demand

지도전문의 연수교육

흉부외과 전공의 연차별 수련교과과정	문현중 서울특별시 보라매병원
흉부외과 전문역량프로그램	조석기 분당서울대학교병원
흉부외과 전문의 자격 취득요건	김형렬 울산대학교 서울아산병원
전문의 시험 출제요령	김도훈 충북대학교병원



On Demand

체외순환 아카데미 프로그램	발표자
Basic concept	
Surgery for valvular heart disease	김영수 충북대학교병원
Surgery for atrial fibrillation	김완기 연세대학교 용인세브란스병원
Surgery for adult congenital heart disease	신홍주 고려대학교 안산병원
Surgery for PTE	김정환 연세대학교 심장혈관병원
Clinical applications	
VAD for infants and children	최광호 양산부산대학교병원
Vasoplegia after CPB	손석호 서울대학교병원
Donor heart preparation	김윤석 계명대학교 동산병원
Special situations	
CPB for pregnant patient	정수련 성균관대학교 삼성서울병원
CPB for patient with hematologic disorders	김근직 경북대학교병원
CPB for Jehovah's Witness patient	유재석 울산대학교 서울아산병원
Guidelines	
2021 STS/SCA/AmSECT/SABM Update to the clinical practice guidelines on patient blood management	박성준 중앙대학교병원
2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery	김주연 인천 세종병원
2018 STS/SCA/AmSECT Clinical practice guidelines : Anticoagulation during cardiopulmonary bypass	고호현 한림대학교 성심병원
2015 STS/SCA/AmSECT Clinical practice guidelines : Temperature management during cardiopulmonary bypass	이교선 전남대학교병원



On Demand

필수의료교육-의료분쟁(VOD)

대한흉부심장혈관외과학회 필수교육 안내

11월 05일 07:00 ~ 09:00 필수교육 Session 진행 필수교육의 경우
11월 05일 07:00 ~ 11월 05일 24:00의
출결기록만 인정됩니다.

해당시간 내에 강의를 들으셔야 필수평점을 인정 받을 수 있습니다.

대한흉부심장혈관외과학회 필수 인정 평점 : 2점 / 의료분쟁 VOD



박형욱
대한의학회 법제이사

의사가 알아야 할 의료법
- 기본 개념과 최근 개정법을 중심으로



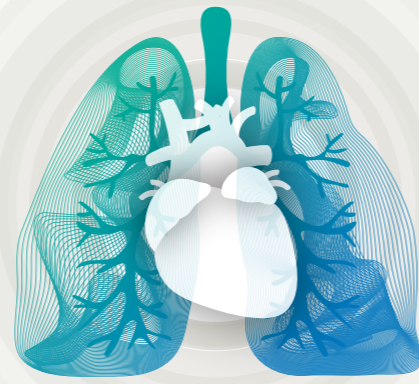
곽영태
한국의료분쟁조정중재원 상임감정위원 (흉부외과 전문의)

“법 없이도 묵묵히 수술하는 흉부외과” : 의료감정에서 무엇을 보는가?



정해남 변호사
전 부장판사 / 헌법재판소 사무처장 / 한국의료분쟁조정중재원 상임위원

흉부외과 의료분쟁 사례와 의료조정의 노하우



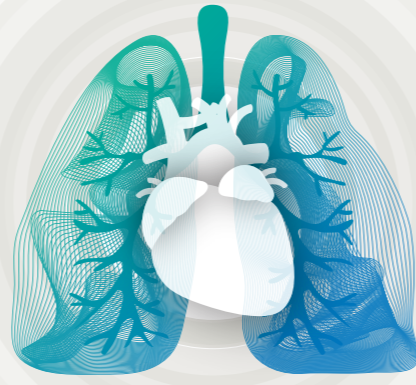
임원명단 (2021년 1월 ~ 2021년 12월)

회장	전상훈
차기회장	박승일
부회장	김 혁, 류한영, 유재현, 이원용, 홍유선
이사장	김웅한
차기이사장	김경환
상임이사	김성철, 김영대, 나국주, 류한영, 문석환, 박철현, 박한기, 주석중, 허동명, 이 석
이사	강도균, 강두영, 강신광, 강정한, 강창현, 강청희, 공준혁, 곽재건, 김경화, 김경환, 김관민, 김관창, 김대준, 김덕실, 김도형, 김문수, 김성철, 김승진, 김시욱, 김영대, 김옥성, 김재범, 김정철, 김종인, 김준석, 김현구, 김형렬, 김형수, 김형태, 나국주, 류경민, 류대웅, 류지윤, 류한영, 문석환, 민호기, 박기성, 박성민, 박승규, 박영우, 박일환, 박정준, 박창률, 박천수, 박철현, 박한기, 방정희, 배지훈, 변정훈, 서종희, 서홍주, 손호성, 송상윤, 송 현, 신성호, 신윤철, 신재승, 신화균, 안 혁, 양지혁, 유동근, 유지훈, 윤영남, 윤용한, 윤태진, 윤효철, 이성수, 이성호, 이영옥, 이장훈, 이정은, 이종호, 이창하, 이 철, 이호석, 임상현, 임 청, 장우성, 장지원, 장효준, 정성철, 정의석, 정인석, 정진용, 조광리, 조덕근, 조상호, 주석중, 최성실, 최용수, 최재성, 최진호, 한일용, 허동명, 허재학, 허 진, 홍기표, 홍윤주, 홍준화, 황상원
총무이사	박천수, 조성규(부 총무이사), 최진호(부 총무이사)
감사	임주영, 전철우, 홍준화



위원회 (2021년 1월 ~ 2021년 12월)

간행위원회	강창현(장)
고시위원회	김형렬(장)
교육위원회	이성수(장)
국제교류 및 대외협력팀	공준혁(장)
기획홍보위원회	정의석(장)
보험위원회	문석환(장)
수련심사위원회	문현중(장)
재정위원회	박철현(장)
정보위원회	임 청(장)
정책윤리위원회	조광리(장)
학술위원회	양지혁(장)
법인설립위원회	김현구(장)
의료봉사 및 사회공헌	곽재건(장)
초음파위원회	정진용(장)
선천성심장병 국가데이터베이스구축	이창하(장)
대동맥연구회	주석중(장)
코로나19 ECMO 특별대책 위원회	김웅한(장)



MEMO

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MEMO

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2021년 **대한흉부심장혈관외과학회** 제53차 추계학술대회

인 쇄 : 2021년 10월 28일

발 행 : 2021년 10월 28일

발 행 인 : 전 상 훈

발 행 처 : 대한흉부심장혈관외과학회

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편집제작 : (주) GH Korea

(06039) 서울특별시 강남구 학동로 11길 56 (논현동 백송빌딩 1층)

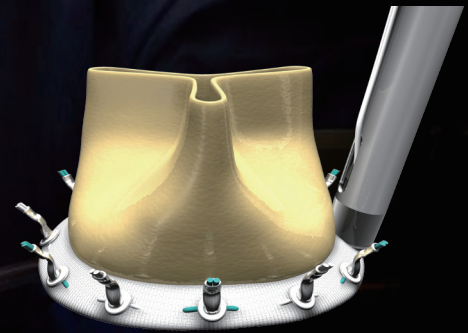
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